



LEICESTER COUNTY COUNCIL

ANNUAL REPORT

of the

COUNTY
MEDICAL OFFICER OF HEALTH
FOR THE YEAR
1960

G. H. GIBSON, M.B., Ch.B., D.P.H.,
COUNTY MEDICAL OFFICER OF HEALTH

TELEPHONE: LEICESTER 20451



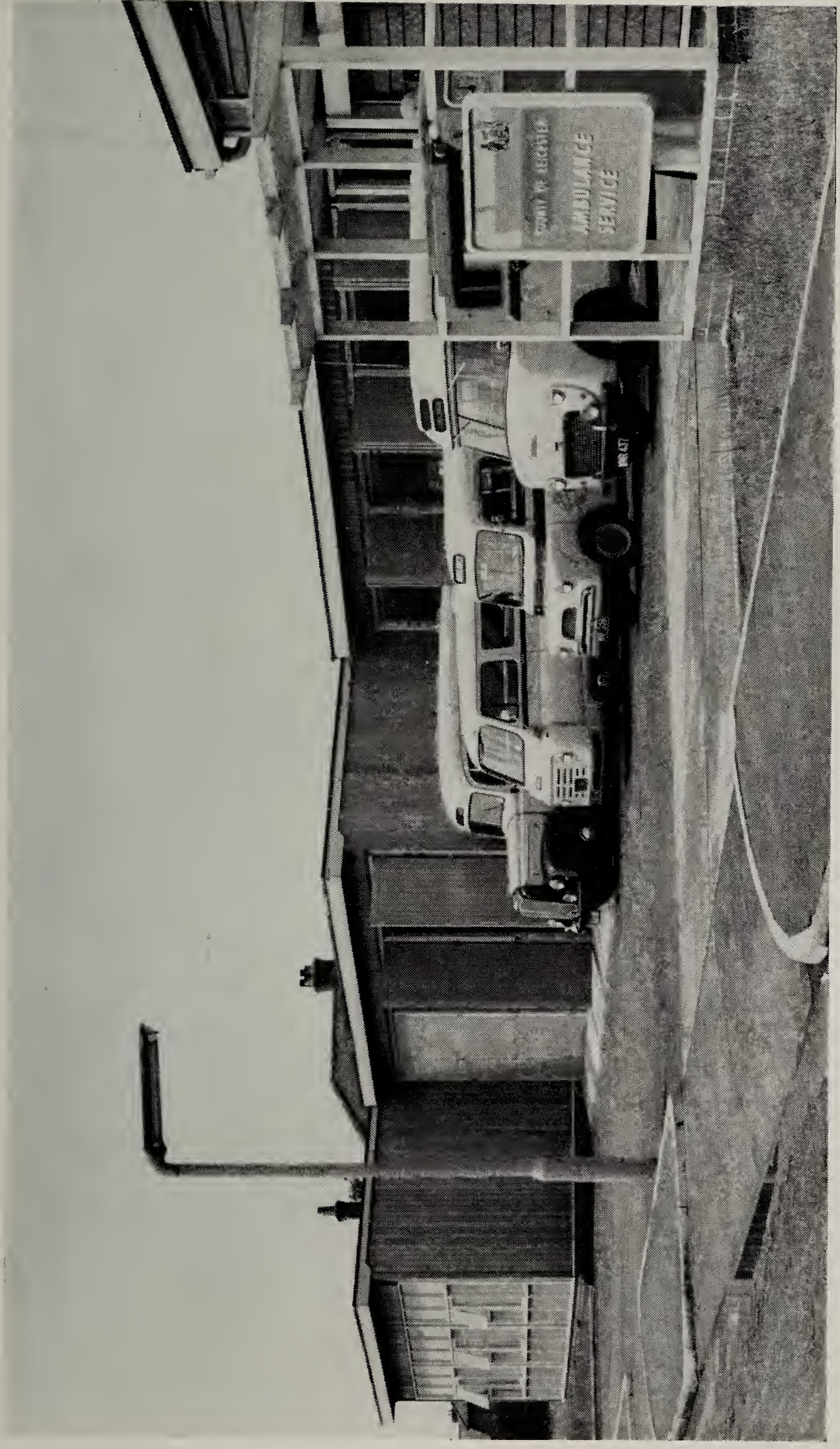
LEICESTER COUNTY COUNCIL

**ANNUAL
REPORT**

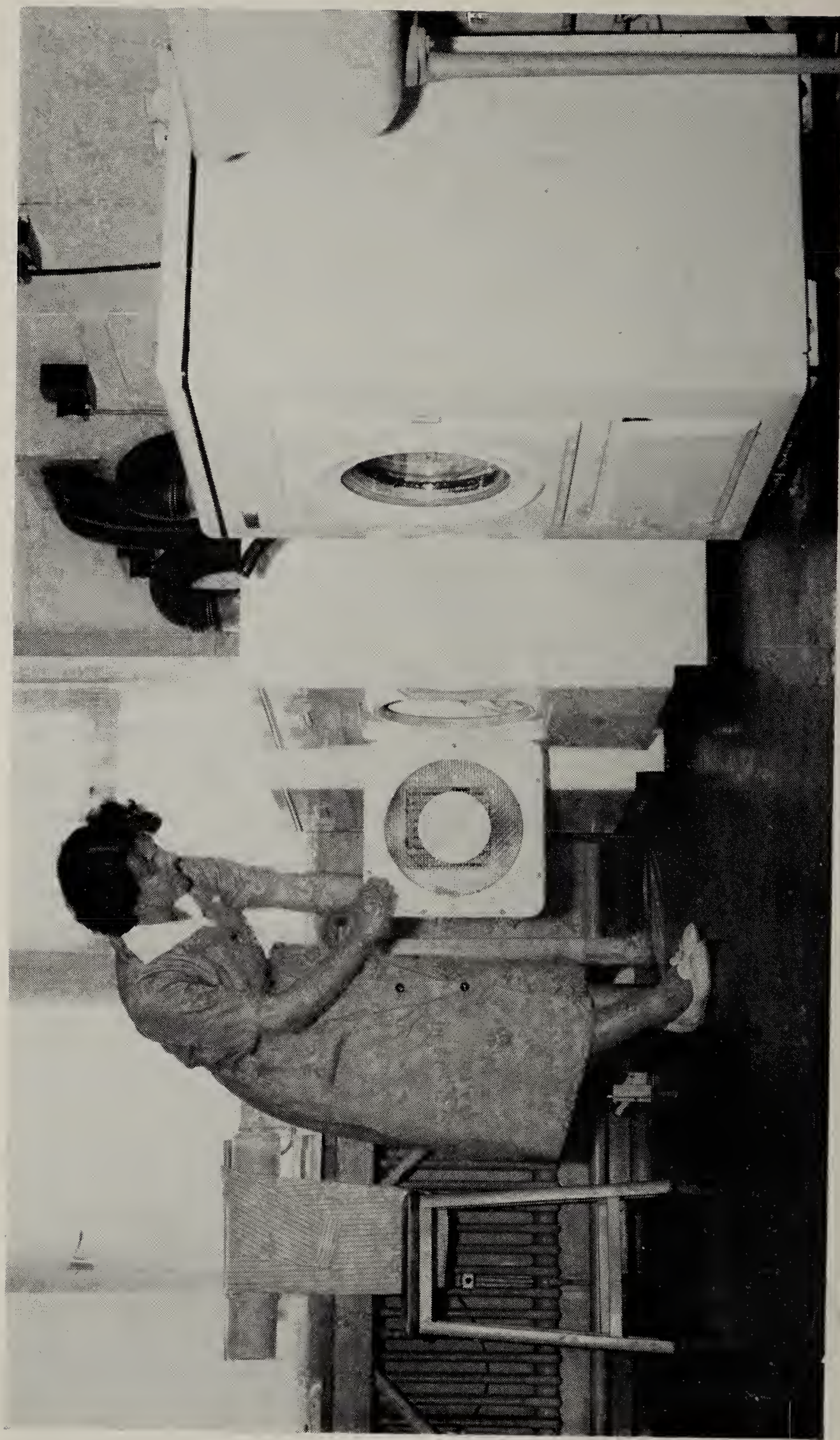
— of the —
**COUNTY
MEDICAL OFFICER OF HEALTH
FOR THE YEAR
1960**

G. H. GIBSON, M.B., Ch.B., D.P.H.,
COUNTY MEDICAL OFFICER OF HEALTH

TELEPHONE: LEICESTER 20451



COALVILLE AMBULANCE STATION (*Home Help Office on left*)



COALVILLE HOME HELP OFFICE—WASHING CENTRE

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COUNTY HEALTH DEPARTMENT,

17 FRIAR LANE,

LEICESTER,

December, 1961

MR. CHAIRMAN, LADIES and GENTLEMEN,

I have the honour to present my Annual Report of the work of the County Health Department for the year 1960. I must apologise for the unusual delay in completion and publication, due mainly to changes in senior administrative posts at unfortunate times in 1961.

The usual statistics are furnished, and on the whole make satisfactory reading. The birth rate continues to show a slight rise, although this year there is also unfortunately a rise in the proportion of illegitimate births.

The Mental Health Act, 1959, became operative in 1960. Much work was done in bringing our services into line with the new ideas, especially in regard to re-organisation of training centres, but much remains to be done. One of our major problems will be recruitment and training of sufficient numbers of staff to operate the service.

Shortage of trained staff is indeed a constant source of anxiety, and while this is especially evident in certain fields such as dentistry, nursing and midwifery and ancillary medical services, it is to some extent noticeable throughout the whole range of the Departments' services. This is of course a national problem—indeed in some instances we are relatively fortunate in Leicestershire—and it is one which as far as can be foreseen is unlikely to become less pressing in the future. It is probably no exaggeration to say that the factor which will limit the extent and efficiency of the Health and Welfare services is not so much difficulty in providing the necessary finance as difficulty in finding the necessary staff. We are all too prone to forget that however desirable good equipment and buildings may be, they are of no avail if the numbers or quality of the staff actually providing the service are inadequate.

It is a pleasure to acknowledge my gratitude to the members of the Committee for their kindness and consideration to myself and the staff of the Department and for their interest in the work under their control. The Chief Officers and staff of other County Council Departments, are unfailingly helpful to us, while we are fortunate in the co-operation we receive from the many

organisations and individuals concerned in the Health Service, not least our colleagues in general practice.

Finally, I should like to pay my tribute to the work of all members of the Department's staff, in whatever capacity they serve ; many of them have duties which are arduous and unspectacular, but they all play their part in the provision of essential services to the public.

I have the honour to remain,

Your obedient servant,

G. H. GIBSON,

County Medical Officer

HEALTH AND WELFARE COMMITTEE

(at 1-12-60)

WORTLEY, W. O. (*Chairman*)

| | |
|--|-------------------------------------|
| ATKINS, Mrs. D. | MORRISON, Miss M. F. C. S. |
| DIMMOCK, S. | MOSELEY, Mrs. D. |
| EADY, Mrs. N. M. E. | MURPHY, R. |
| EGGINGTON, A. T., M.C. | POCHIN, V. R. (<i>ex-officio</i>) |
| HARVEY, L. W. (<i>Vice-Chairman</i>) | SHAW, J. J. H. |
| HEAP, J. L. | SHEFFIELD, Mrs. D. M. |
| HOLMES, J. H. | SHERRIFF, J. E. |
| JAMES, V. C. | TANDY, E. W. |
| KEAY, Mrs. M. E., B.E.M. | TIMMS, R. |
| MARSH, Mrs. A. G. | WESTON, R. C. |
| MARTIN, Lt.-Col. SIR ROBERT, C.M.G. | WOODCOCK, Mrs. E. M. |
| (<i>ex-officio</i>) | YATES, F. |
| MAWBY, G. H. | YATES, H. |

Members co-opted by the County Council (from outside its membership) :

DALLEY, Mrs. C. E.

Members co-opted to the Health and Welfare Committee by the County Council on the nomination of various bodies :

| NAME : | REPRESENTATION : |
|---------------------------|---|
| MARTIN, Hon. Lady .. | Leicestershire County Nursing Association |
| EVERARD, Mrs. F. J. F. .. | Leicestershire County Nursing Association |
| HURWOOD, Dr. D. S. .. | National Health Service (Leicestershire and Rutland) Executive Council |
| GARDINER, J. .. | Leicestershire and Rutland Association of Urban Authorities |
| SEVILLE, H. A. ... | Leicestershire and Rutland Association of Rural District Councils |

Members co-opted to the General Purposes Sub-Committee :

| | |
|-----------------------|--|
| FACER, Miss L. .. | Leicestershire Voluntary Association for Cripples' Welfare |
| MILLER, Miss I. H. .. | Royal Leicester, Leicestershire and Rutland Incorporated Institution for the Blind. |

Members co-opted to the County Homes Sub-Committee :

| | |
|-----------------------|------------------|
| ARIS, W. | ERRINGTON, H. Y. |
| FOSBROOKE, Miss M. C. | PELL, H. O. |

Members co-opted to the Mental Health Sub-Committee :

| | |
|-------------------------|--|
| MACGREGOR, Dr. D. F. .. | Medical Superintendent, Carlton Hayes Hospital |
| VALENTINE, Dr. A. A. .. | Medical Superintendent, Glenfrith Hospital |

Sub-Committees of the Health Committee

(including terms of reference)

General Purposes Sub-Committee :

| | |
|---|---|
| HARVEY, L. W. (<i>Chairman</i>) | MAWBY, G. H. (<i>Vice-Chairman</i>) |
| Ambulance Service | Sewerage and water |
| Health Centres | Small dwellings |
| Health Education | Welfare of the blind, crippled, deaf and handicapped persons |
| Housing (including housing of rural workers) | General matters not specifically re- ferred to any other Sub-Committee |
| Milk and Dairies | Chiropody Service |

HEALTH AND WELFARE COMMITTEE—*continued*

Domiciliary Services Sub-Committee :

YATES, F. (*Chairman*)

Domestic Help Service
Health Visiting
Home Nursing
Maternity and Child Welfare
Midwifery
Other types of illness, including
venereal disease, care of epileptics
and care of patients discharged
from hospital
Provision of nursing equipment and
apparatus

EADY, Mrs. N. M. E. (*Vice-Chairman*)

Tuberculosis, including the provision
of village settlements, workshops,
hospital accommodation, night
sanatoria, domiciliary visits to
tuberculosis patients, provision of
shelters and the setting up of a Care
Committee
Vaccination and Immunisation
Welfare Foods

County Homes Sub-Committee :

HOLMES, J. H. (*Chairman*)

MOSELEY, Mrs. D. (*Vice-Chairman*)

All matters relating to the provision of residential accommodation for the aged and infirm, and temporary accommodation for persons in need thereof: the temporary protection of property of persons admitted to any hospital or old peoples' homes: the burial and cremation of the dead and the powers and duties of the Council County under Section 31 of the National Assistance Act, 1948, and the registration, etc., of disabled persons' and old persons' homes.

Mental Health Sub-Committee :

MURPHY, R. (*Chairman*)

SHEFFIELD, Mrs. D. M. (*Vice-Chairman*)

Lunacy and Mental Deficiency, including the Council's duties in respect of mental illness or defectiveness under Section 28 of the National Health Service Act, 1946; staffing and financial matters appertaining to this Sub-Committee.

Representation on other Governing Bodies and Associations

Joint Consultative Committee for the Welfare of the Blind :

HARVEY, L. W., HOLMES, J. H., MAWBY, G. H., WORTLEY, W. O.

Leicestershire County Nursing Association :

EADY, Mrs. N. M. E., HOLMES, J. H., MORRISON, Miss M. F. C. S.,
SHERRIFF, J. E.

National Health Service Act, 1946 ; Leicestershire and Rutland Executive Council :

| | | |
|--------------------------|-------------------|---------------|
| ARIS, W. | HARVEY, L. W. | JAMES, V. C. |
| KEAY, Mrs. M. E., B.E.M. | MARTIN, Hon. Lady | WESTON, R. C. |

Leicestershire Voluntary Association for Cripples' Welfare :

KEAY, Mrs. M. E., B.E.M. MARSH, Mrs. A. G. SHEFFIELD, Mrs. D. M.

Leicester and County Mission to the Deaf :

KEAY, Mrs. M. E., B.E.M.

HEALTH AND WELFARE COMMITTEE—*continued*

Royal Leicester, Leicestershire and Rutland Incorporated Institution for the Blind :

KEAY, Mrs. M. E., B.E.M. SEVILLE, H. A. SHERRIFF, J. E. YATES, F.

Wycliffe Society for Helping the Blind :

KEAY, Mrs. M. E., B.E.M. WESTON, R. C.

Southern Regional Association for the Blind :

YATES, F.

Friends of Markfield After-Care Committee :

EADY, Mrs. N. M. E. WESTON, R. C.

Leicestershire Rural Community Council :

PELL, H. O. YATES, F.

East Midlands Old People's Welfare Committee of the National Council of Social Services :

WOODCOCK, Mrs. E. M.

Leicestershire Old People's Welfare Association :

WOODCOCK, Mrs. E. M. ARIS, W.

STAFF OF THE PUBLIC HEALTH DEPARTMENT

County Medical Officer ; Principal School Medical Officer :

GIBSON, G. H., M.B., CH.B., D.P.H.

Deputy County Medical Officer ; Deputy Principal School Medical Officer:

BYARS, J. R., M.B., CH.B., D.P.H.

Senior Medical Officer :

CAMPBELL, MARJORIE L., M.B., B.CH., B.A.O., D.P.H.

BRANNEN, I. C., M.B., CH.B., M.R.C.P., D.P.H. (appointed 18th August, 1960)

Assistant County Medical Officer :

BENNETT, JOAN G. H., M.B., B.CH., B.A.O.

MURPHY, LORETTO P., M.B., B.CH., B.A.O., D.P.H., D.C.H (appointed 4th Nov. 1960)

Senior Assistant County Medical Officer ;

Medical Officer of Health, Loughborough M.B. :

HOLDERNESS, R. C., M.B., B.S., M.R.C.S., L.R.C.P., D.P.H.

*Assistant County Medical Officer ; Medical Officer of Health, Blaby and Lutterworth
Rural Districts :*

ROSS, A. C., M.B., CH.B., D.P.H.

Assistant County Medical Officer ;

Medical Officer of Health, Barrow-upon-Soar Rural District:

HALL, J. W., M.D., B.S., B.Hy., D.P.H.

*Assistant County Medical Officer ; Medical Officer of Health, Oadby, Wigston and
Market Harborough Urban Districts and Market Harborough Rural District :*

KIND, R. W., M.R.C.S., L.R.C.P., D.P.H.

Assistant County Medical Officer :

*Medical Officer of Health, Hinckley Urban District and Market Bosworth Rural
District :*

KERSHAW, J. B., M.B., B.S., M.R.C.S., L.R.C.P., D.P.H.

Chief Physician and Chief Tuberculosis Officer :

BROUGH, M. C., M.D., B.CH., B.A.O.

(Joint duties with Sheffield Regional Hospital Board and County Council)

Principal School Dental Surgeon :

CAMPBELL, W. G., L.D.S.

STAFF OF THE PUBLIC HEALTH DEPARTMENT

—continued

School Dental Surgeons :

WARD, A. E., L.D.S.
 McLELLAN, C. L. R., L.D.S.
 LATIMER, R., L.D.S. (part-time)
 LAWSON, D., L.D.S. (part-time)

County Health Inspector :

GREGORY, S. A., F.R.S.H., M.A.P.H.I.

Assistant County Health Inspector :

BUTTON, D. D., M.A.P.H.I., A.R.S.H.

Superintendent Health Visitor and School Nurse (combined duties) :

HORNSBY, Miss A., R.G.N., S.C.M., H.V.CERT.

Deputy Superintendent Health Visitor and School Nurse (combined duties) :

TAYLOR, Miss R. P., S.R.N., S.C.M., H.V.CERT.

Health Visitors and School Nurses (combined duties) :

ALDERTON, Miss M. B.
 ANDERSON, Miss J. A.
 AUSTIN, Miss R. M. (appointed 18.7.60)
 BAINES, Mrs. D. G.
 BAXTER, Miss D. G. (Diabetic H.V.)
 BLACK, Miss E. J.
 BOON, Miss K. F.
 CARTER, Miss W. D. (Health Education H.V.)
 COULSON, Mrs. G. E.
 DANIELS, Miss J.
 DENNING, Miss D. M.
 DIBLE, Miss H. (appointed 14.4.60)
 DOHERTY, Miss E. M.
 DOWNES, Miss D. I. (appointed 26.12.60)
 DUNNE, Mrs. B.
 FARMER, Mrs. D.
 FOINETTE, Mrs. N.
 FOXLEY, Miss E. M.
 GRATELEY, Mrs. S. T.
 HENSON, Miss F. B.
 HILL, Miss M. L.
 HOLMES, Miss A. L.
 HUDSON, Mrs. B. (appointed 1.8.60)

JONES, Mrs. K. B.
 KEITH, Miss L.
 KERRY, Mrs. E. (part-time)
 KLEIN, Mrs. D. M. I. (appointed 16.5.60)
 LANCASTER, Miss A. H.
 McDONAGH, Miss K.
 McILRATH, Miss G.
 MOSS, Miss G.
 MOULD, Miss I. M.
 NUTTING, Miss M.
 PATERSON, Miss M. J.
 PEARCE, Miss S. M.
 PHILIP, Miss M. E. (appointed 28.11.60)
 PORTER, Miss W. C. (retired 30.11.60)
 ROBINSON, Miss E.
 SHUTT, Miss H. A. (Health Visitor only) (retired 29.3.60)
 SIMMONS, Miss B. W.
 SMITH, Miss E. F. V.
 SWINGLER, Miss M. E.
 WARNER, Miss G. M.
 WHYTOCK, Mrs. R. M.
 WILSON, Miss B. M.
 WOOLFITT, Miss N. I.

STAFF OF THE PUBLIC HEALTH DEPARTMENT

—continued

Social Worker :

NAYLOR, P. W. (appointed 1st September, 1960)

Non-Medical Supervisor of Midwives :

ALLINSON, Miss L., S.R.N., S.C.M., H.V.CERT.
(on the Staff of the Leicestershire County Nursing Association)

Domestic Help Organiser :

HAMER, Mrs. A. L. E., M.B.E.

Deputy Domestic Help Organiser :

SANDERS, Miss G. M., S.R.N., S.R.C.N.

Ambulance Officer :

CAVE, F. J. (retired 10th September, 1960)

DIXON, S. S. (appointed 7th September, 1960)

Deputy Ambulance Officer :

CLARKE, A. S.

Senior Mental Health Officer and Authorised Officer :

FORDHAM, W. J.

Deputy Senior Mental Health Officer and Authorised Officer :

NEWTON, Mrs. M., D.P.A.

Mental Health Officers and Authorised Officers :

MAGEE, L. M. CHARLES, Mrs. R.

WEST, Miss D. I.

WINSTANLEY, J. (appointed 4th July, 1960)

Training Centres Organiser :

BUSHELL, R. S. (appointed 22nd August, 1960)

Special Case Worker :

VOLANS, Mrs. I. (appointed 1st October, 1959)

Chief Administrative Assistant :

TURNER, E. R.

Senior Administrative Officer (County Homes) :

FREER, N. C.

Officers at County Homes :

| | |
|---|---|
| Catherine Dalley House, Scalford Road, Melton Mowbray | Matron, Miss C. Sutton |
| Enderby House, Leicester Road, Narborough.. | Secretary, Mr. H. S. Painter Matron, Mrs. M. G. Painter |
| Hastings House, 59a Regent Street, Loughborough | Matron, Miss E. F. F. Blencowe |
| Knighton House, 341 London Road, Leicester | Matron, Miss F. E. Holland |
| St. Luke's, Leicester Road, Market Harborough | Secretary, Mr. S. J. Mockett Matron, Mrs. A. Mockett |
| Westhaven, Station Road, Market Bosworth, Nuneaton | Secretary, Mr. A. D. Allan Matron, Mrs. M. E. Allan |
| Woodmarket House, Lutterworth, Rugby .. | Secretary, Mr. D. H. K. Gilson Matron, Mrs. G. M. Gilson |
| Loudoun House, Ridgway Road, Ashby-de-la-Zouch | Matron, Mrs. M. C. C. Silverwood |
| Tillson House, Bradgate Drive, Coalville .. | Matron, Miss K. Corless |

DISTRICT

MEDICAL OFFICERS OF HEALTH

| Area | Name | Office Address and Telephone No. |
|---------------------|-------------------------|--|
| URBAN : | | |
| Ashby-de-la-Zouch | Dr. A. M. W. Segerdal.. | Council Offices, Kilwardby Street, Ashby-de-la-Zouch (Tel. Ashby-de-la-Zouch 2853) |
| Ashby Woulds .. | Dr. A. M. W. Segerdal.. | Council Offices, Moira (Tel. Swadlincote 7669) |
| Coalville | Dr. A. Hamilton .. | Council Offices, London Road, Coalville (Tel. Coalville 283) |
| Hinckley | Dr. J. B. Kershaw | Council Offices, Church Walk, Hinckley (Tel. Hinckley 3771) |
| Loughborough .. | Dr. R. C. Holderness .. | Health Department, Town Hall, Loughborough (Tel. Loughborough 2094) |
| Market Harborough | Dr. R. W. Kind.. .. | Council Offices, Northampton Road, Market Harborough (Tel. Market Harborough 2258) |
| Melton Mowbray .. | Dr. J. Young | Egerton Lodge, Melton Mowbray (Tel. Melton Mowbray 3662) |
| Oadby | Dr. R. W. Kind.. .. | Council Offices, Oadby (Tel. Oadby 3266) |
| Shepshed | Dr. A. M. W. Segerdal.. | Council Offices, Shepshed (Tel. Shepshed 3212) |
| Wigston | Dr. R. W. Kind.. .. | Council Offices, Wigston (Tel. Wigston 2345) |
| RURAL : | | |
| Ashby-de-la-Zouch | Dr. A. M. W. Segerdal.. | South Street, Ashby-de-la-Zouch (Tel. Ashby-de-la-Zouch 2783) |
| Barrow-upon-Soar | Dr. J. W. Hall | The Grange, Rothley (Tel. Rothley 2391) |
| Billesdon | Dr. J. Young | Council Offices, Thurnby (Tel. Thurnby 2182) |
| Blaby | Dr. A. C. Ross | Council Offices, Narborough (Tel. Narborough 2071) |
| Castle Donington .. | Dr. T. M. Montford .. | 4 Clapgun Street, Castle Donington (Tel. Castle Donington 271) |
| Lutterworth .. | Dr. A. C. Ross | Council Offices, Lutterworth (Tel. Lutterworth 61 and 164) |
| Market Bosworth .. | Dr. J. B. Kershaw .. | Council Offices, Market Bosworth (Tel. Market Bosworth 234, 371) |
| Market Harborough | Dr. R. W. Kind.. .. | 42 High Street, Market Har- borough (Tel. Market Harborough 2063) |
| Melton and Belvoir | Dr. J. Young | Warwick Lodge, Melton Mowbray (Tel. Melton Mowbray 3343) |

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

NATURAL AND SOCIAL CONDITIONS

Geographically, the County of Leicester, having an area of 832 square miles (Administrative County 806 sq. miles) is practically in the centre of the country. The terrain is of a gently undulating character, and is composed of clay and marl, except for the coal and granite deposits in the north west of the County. The County is divided by the River Soar, in parts coincidental with the Grand Union Canal, which flows from south to north, and joins the River Trent in Nottinghamshire.

The traditional industries of the county are agriculture, mining and quarrying, with hosiery and footwear in the towns and large villages. During the last fifty years an engineering industry, closely associated with the hosiery and footwear industries, has been developed, and which now embraces all types of engineering.

STATISTICS OF THE AREA

| | | | | Whole County | |
|--|----|----|-------|--------------|------------|
| Area in Acres | .. | .. | Urban | 56,850 | |
| | | | Rural | 458,548 | .. 515,398 |
| Population (Registrar-General's estimates, mid-year 1960) : | | | | | |
| | | | Urban | 179,630 | |
| | | | Rural | 218,690 | .. 398,320 |
| Rateable value as at 1st April, 1960 | .. | .. | .. | .. | £4,660,472 |
| Estimated product of penny rate, 1960-61 | | | .. | .. | £18,860 |
| Live births | .. | .. | Urban | 3,156 | |
| | | | Rural | 3,920 | .. 7,076 |
| Live birth-rate | .. | .. | Urban | 17.57 | |
| (per 1,000 population) | | | Rural | 17.92 | .. 17.76 |
| Illegitimate live births expressed as a percentage of total live births | | | Urban | 3.17% | |
| | | | Rural | 3.44% | .. 3.32% |
| Stillbirths | .. | .. | Urban | 61 | |
| | | | Rural | 69 | .. 130 |
| Stillbirth rate | .. | .. | Urban | 18.96 | |
| (per 1,000 total births) | | | Rural | 17.30 | .. 18.04 |
| Total live and stillbirths | .. | .. | Urban | 3,217 | |
| | | | Rural | 3,989 | .. 7,206 |
| Infant mortality (deaths under one year of age) | .. | .. | Urban | 76 | |
| | | | Rural | 61 | .. 137 |
| Infant mortality rate (per thousand live births) | .. | .. | Urban | 24.08 | |
| | | | Rural | 15.56 | .. 19.36 |
| Legitimate Infant Mortality rate (per thousand legitimate live births) | .. | .. | Urban | 24.54 | |
| | | | Rural | 18.59 | .. 19.58 |
| Illegitimate Infant Mortality rate (per thousand illegitimacy live births) | .. | .. | Urban | 10.00 | |
| | | | Rural | 14.81 | .. 12.77 |

STATISTICS OF THE AREA—*continued*

| | | | | |
|--|-------|-------|----|-------|
| Neo-natal mortality (deaths under four weeks of age) .. | Urban | 47 | | |
| | Rural | 40 | .. | 87 |
| Neo-natal mortality rate (per thousand live births) .. | Urban | 14.26 | | |
| | Rural | 10.20 | .. | 12.29 |
| Early Neo-natal mortality (deaths under one week) | Urban | 43 | | |
| | Rural | 36 | .. | 79 |
| Early Neo-natal mortality rate (per thousand live births) .. | Urban | 13.62 | | |
| | Rural | 9.18 | .. | 11.16 |
| Perinatal mortality (stillbirths and deaths under one week) .. | Urban | 104 | | |
| | Rural | 105 | .. | 209 |
| Perinatal mortality rate (per thousand live and stillbirths) | Urban | 32.32 | | |
| | Rural | 26.11 | .. | 29.00 |
| Maternal mortality | Urban | — | | |
| | Rural | 3 | .. | 3 |
| Maternal mortality rate (per thousand live and stillbirths) | Urban | — | | |
| | Rural | 0.75 | .. | 0.42 |
| Deaths | Urban | 1,802 | | |
| | Rural | 2,206 | .. | 4,008 |
| Death-rate | Urban | 10.03 | | |
| | Rural | 10.09 | .. | 10.06 |

POPULATION OF THE COUNTY

The estimated population of the County has again increased, by 8,820, during the past year.

The Registrar-General's estimate of population at mid-year 1960 is given below, in comparison with that of 1959.

| | | | | Estimated Mid-year | Estimated Mid-year |
|-----------------------|----|----|----|-----------------------|-----------------------|
| Urban Districts : | | | | 1960 | 1959 |
| Ashby-de-la-Zouch | .. | .. | .. | 7,150 | 7,060 |
| Ashby Woulds | .. | .. | .. | 3,300 | 3,320 |
| Coalville | .. | .. | .. | 26,830 | 26,490 |
| Hinckley | .. | .. | .. | 40,890 | 40,630 |
| Loughborough M.B. | .. | .. | .. | 35,910 | 35,880 |
| Market Harborough | .. | .. | .. | 10,990 | 10,860 |
| Melton Mowbray | .. | .. | .. | 15,090 | 14,870 |
| Oadby | .. | .. | .. | 12,510 | 11,450 |
| Shepshed | .. | .. | .. | 6,910 | 6,840 |
| Wigston | .. | .. | .. | 20,050 | 19,200 |
| Total Urban Districts | .. | .. | .. | 179,630 | 176,600 |

POPULATION OF THE COUNTY—*continued*

| | | | | Estimated Mid-year 1960 | Estimated Mid-year 1959 |
|-------------------------------------|----|----|----|-------------------------------|-------------------------------|
| Rural Districts : | | | | | |
| Ashby-de-la-Zouch | .. | .. | .. | 14,050 | 14,030 |
| Barrow-upon-Soar | .. | .. | .. | 55,040 | 53,940 |
| Billesdon | .. | .. | .. | 19,060 | 18,470 |
| Blaby | .. | .. | .. | 50,800 | 47,290 |
| Castle Donington | .. | .. | .. | 10,200 | 10,190 |
| Lutterworth | .. | .. | .. | 13,390 | 12,910 |
| Market Bosworth | .. | .. | .. | 27,730 | 27,530 |
| Market Harborough | .. | .. | .. | 9,820 | 9,820 |
| Melton and Belvoir | .. | .. | .. | 18,600 | 18,720 |
| Total Rural Districts .. | | | | 218,690 | 212,900 |
| Total population of whole county .. | | | | 398,320 | 389,500 |

The following table gives the population figures for the past 20 years.

| Year | Urban Population | Rural Population | Whole County Population |
|------|---------------------|---------------------|----------------------------|
| 1941 | 155,490 | 173,010 | 328,500 |
| 1942 | 150,100 | 168,000 | 318,100 |
| 1943 | 146,900 | 165,200 | 312,100 |
| 1944 | 146,320 | 164,060 | 310,380 |
| 1945 | 145,100 | 162,590 | 307,690 |
| 1946 | 150,930 | 168,100 | 319,030 |
| 1947 | 154,450 | 172,880 | 327,300 |
| 1948 | 158,960 | 178,840 | 337,800 |
| 1949 | 160,490 | 181,710 | 342,200 |
| 1950 | 163,780 | 183,900 | 347,680 |
| 1951 | 162,700 | 184,800 | 347,500 |
| 1952 | 162,100 | 186,600 | 348,700 |
| 1953 | 163,500 | 188,000 | 351,500 |
| 1954 | 164,970 | 189,630 | 354,600 |
| 1955 | 166,600 | 191,900 | 358,500 |
| 1956 | 168,300 | 196,300 | 364,600 |
| 1957 | 171,100 | 202,200 | 373,300 |
| 1958 | 174,200 | 207,200 | 381,400 |
| 1959 | 176,600 | 212,900 | 389,500 |
| 1960 | 179,630 | 218,690 | 398,320 |

LIVE BIRTHS

(rates calculated per thousand population)

There has again been an increase in the number of births recorded in the County ; from 6,787 to 7,076, with a corresponding birth-rate increase of 0.4 to 17.8. The rate for England and Wales was 17.1. There were 3,567 male and 3,509 female births during the year ; a ratio 101.1 male to 100 female births.

The number of illegitimate live births recorded has increased by 52 to 235, resulting in a rate increase from 0.47 to 0.59.

The number of births and the birth-rate for the past 20 years is given below:

| Year | Urban | | Rural | | Whole County | | Rate for England and Wales |
|---------|-------|------|-------|------|--------------|------|----------------------------|
| | No. | Rate | No. | Rate | No. | Rate | |
| 1941 .. | 2,349 | 15.1 | 2,453 | 14.2 | 4,802 | 14.6 | 14.2 |
| 1942 .. | 2,718 | 18.1 | 2,790 | 16.6 | 5,508 | 17.3 | 15.8 |
| 1943 .. | 2,930 | 19.9 | 3,172 | 19.2 | 6,102 | 19.6 | 16.5 |
| 1944 .. | 3,120 | 21.3 | 3,416 | 20.8 | 6,536 | 21.1 | 17.6 |
| 1945 .. | 2,859 | 19.7 | 2,924 | 18.0 | 5,783 | 18.8 | 16.1 |
| 1946 .. | 3,222 | 21.4 | 3,341 | 19.9 | 6,563 | 20.6 | 19.1 |
| 1947 .. | 3,366 | 21.8 | 3,582 | 20.7 | 6,948 | 21.2 | 20.5 |
| 1948 .. | 3,050 | 19.2 | 3,313 | 18.5 | 6,363 | 18.8 | 17.9 |
| 1949 .. | 2,867 | 17.9 | 3,069 | 16.9 | 5,936 | 17.4 | 16.7 |
| 1950 .. | 2,675 | 16.3 | 2,949 | 16.0 | 5,624 | 16.2 | 15.8 |
| 1951 .. | 2,645 | 16.3 | 2,922 | 15.8 | 5,567 | 16.0 | 15.5 |
| 1952 .. | 2,607 | 16.1 | 2,856 | 15.3 | 5,463 | 15.7 | 15.3 |
| 1953 .. | 2,602 | 15.9 | 2,820 | 14.9 | 5,422 | 15.4 | 15.5 |
| 1954 .. | 2,465 | 14.9 | 2,680 | 14.1 | 5,145 | 14.5 | 15.2 |
| 1955 .. | 2,538 | 15.2 | 2,759 | 14.4 | 5,297 | 14.8 | 15.0 |
| 1956 .. | 2,600 | 15.5 | 3,011 | 15.3 | 5,611 | 15.4 | 15.7 |
| 1957 .. | 2,789 | 16.3 | 3,366 | 16.7 | 6,155 | 16.5 | 16.1 |
| 1958 .. | 2,912 | 16.7 | 3,459 | 16.7 | 6,371 | 16.7 | 16.4 |
| 1959 .. | 2,989 | 16.9 | 3,798 | 17.8 | 6,787 | 17.4 | 16.5 |
| 1960 .. | 3,156 | 17.6 | 3,920 | 17.9 | 7,076 | 17.8 | 17.1 |

STILLBIRTHS

(rates calculated per thousand live and stillbirths)

The number of stillbirths has decreased from 154 to 130, resulting in a reduction of the stillbirth rate from 22.2 to 18.0, which compares very favourably with the rate of 19.8 for England and Wales. The illegitimate stillbirth rate has been comparatively constant over the past six years, despite the variation in the corresponding legitimate stillbirths.

| Year | | | Legitimate | | Illegitimate | | Total | |
|------|----|----|------------|------|--------------|------|-------|------|
| | | | No. | Rate | No. | Rate | No. | Rate |
| 1941 | .. | .. | 141 | 28.5 | 7 | 1.4 | 148 | 29.9 |
| 1942 | .. | .. | 176 | 30.0 | 6 | 1.0 | 182 | 32.0 |
| 1943 | .. | .. | 169 | 26.9 | 15 | 2.4 | 184 | 29.3 |
| 1944 | .. | .. | 155 | 23.1 | 22 | 3.3 | 177 | 26.4 |
| 1945 | .. | .. | 153 | 25.6 | 17 | 2.9 | 170 | 28.5 |
| 1946 | .. | .. | 151 | 22.5 | 7 | 1.0 | 158 | 23.5 |
| 1947 | .. | .. | 172 | 24.1 | 10 | 1.4 | 182 | 25.5 |
| 1948 | .. | .. | 150 | 23.0 | 7 | 1.1 | 157 | 24.1 |
| 1949 | .. | .. | 127 | 20.9 | 12 | 2.0 | 139 | 22.9 |
| 1950 | .. | .. | 155 | 26.8 | 5 | 0.9 | 160 | 27.7 |
| 1951 | .. | .. | 121 | 21.2 | 7 | 1.2 | 128 | 22.4 |
| 1952 | .. | .. | 113 | 20.2 | 5 | 0.9 | 118 | 21.1 |
| 1953 | .. | .. | 120 | 21.6 | 3 | 0.5 | 123 | 22.1 |
| 1954 | .. | .. | 139 | 26.2 | 10 | 1.9 | 149 | 28.1 |
| 1955 | .. | .. | 108 | 19.9 | 5 | 0.9 | 113 | 20.8 |
| 1956 | .. | .. | 142 | 24.6 | 6 | 1.0 | 148 | 25.6 |
| 1957 | .. | .. | 121 | 19.7 | 7 | 1.1 | 128 | 20.8 |
| 1958 | .. | .. | 156 | 23.9 | 9 | 1.4 | 165 | 25.3 |
| 1959 | .. | .. | 146 | 21.0 | 8 | 1.2 | 154 | 22.2 |
| 1960 | .. | .. | 122 | 16.9 | 8 | 1.1 | 130 | 18.0 |

NEO-NATAL DEATHS

(rates calculated per thousand live births)

The figures for early neo-natal and neo-natal deaths show only a minute variation from last year.

EARLY NEO-NATAL DEATHS

| Year | Urban | | Rural | | Whole County | |
|------|-------|------|-------|------|--------------|------|
| | No. | Rate | No. | Rate | No. | Rate |
| 1959 | 37 | 12.4 | 39 | 10.3 | 76 | 11.2 |
| 1960 | 43 | 13.6 | 36 | 9.2 | 79 | 11.2 |

NEO-NATAL DEATHS

| Year | | | Urban | | Rural | | Whole County | |
|------|----|----|-------|------|-------|------|--------------|------|
| | | | No. | Rate | No. | Rate | No. | Rate |
| 1950 | .. | .. | 51 | 19.1 | 51 | 17.3 | 102 | 18.1 |
| 1951 | .. | .. | 41 | 15.5 | 42 | 14.4 | 83 | 14.9 |
| 1952 | .. | .. | 57 | 21.9 | 54 | 18.9 | 111 | 20.3 |
| 1953 | .. | .. | 53 | 20.4 | 48 | 17.0 | 101 | 18.6 |
| 1954 | .. | .. | 57 | 23.9 | 49 | 18.9 | 106 | 21.3 |
| 1955 | .. | .. | 43 | 16.9 | 34 | 12.3 | 77 | 14.5 |
| 1956 | .. | .. | 52 | 20.0 | 40 | 13.2 | 92 | 16.4 |
| 1957 | .. | .. | 53 | 19.0 | 55 | 16.3 | 108 | 17.4 |
| 1958 | .. | .. | 30 | 10.3 | 40 | 11.6 | 70 | 11.0 |
| 1959 | .. | .. | 40 | 13.4 | 47 | 12.4 | 87 | 12.8 |
| 1960 | .. | .. | 47 | 14.3 | 40 | 10.2 | 87 | 12.3 |

INFANT MORTALITY

(rates calculated per thousand live births)

| Year | Urban | | Rural | | Whole County | | Rate for England and Wales |
|---------|-------|------|-------|------|--------------|------|-------------------------------------|
| | No. | Rate | No. | Rate | No. | Rate | |
| 1941 .. | 159 | 59 | 106 | 41 | 265 | 50 | 59 |
| 1942 .. | 146 | 54 | 111 | 40 | 257 | 47 | 49 |
| 1943 .. | 134 | 46 | 123 | 39 | 257 | 42 | 49 |
| 1944 .. | 123 | 39 | 122 | 36 | 245 | 37 | 46 |
| 1945 .. | 97 | 34 | 110 | 38 | 207 | 36 | 46 |
| 1946 .. | 134 | 42 | 101 | 30 | 235 | 36 | 43 |
| 1947 .. | 161 | 48 | 137 | 38 | 298 | 43 | 41 |
| 1948 .. | 102 | 33 | 103 | 31 | 205 | 32 | 34 |
| 1949 .. | 81 | 28 | 80 | 26 | 161 | 27 | 32 |
| 1950 .. | 80 | 29.9 | 72 | 24.4 | 152 | 27.0 | 29.8 |
| 1951 .. | 72 | 27.2 | 71 | 24.3 | 143 | 25.7 | 29.6 |
| 1952 .. | 77 | 29.6 | 68 | 23.8 | 145 | 26.5 | 27.6 |
| 1953 .. | 77 | 29.6 | 75 | 26.6 | 152 | 28.0 | 26.8 |
| 1954 .. | 70 | 29.4 | 70 | 27.0 | 140 | 28.1 | 25.4 |
| 1955 .. | 65 | 25.6 | 54 | 19.6 | 119 | 22.5 | 24.9 |
| 1956 .. | 65 | 25.0 | 65 | 21.6 | 130 | 23.2 | 23.8 |
| 1957 .. | 71 | 25.5 | 76 | 22.6 | 147 | 23.9 | 23.1 |
| 1958 .. | 51 | 17.5 | 59 | 17.1 | 110 | 17.3 | 22.5 |
| 1959 .. | 52 | 17.4 | 70 | 18.4 | 122 | 18.0 | 22.2 |
| 1960 .. | 76 | 24.1 | 61 | 15.6 | 137 | 19.4 | 21.9 |

The following table gives the number and percentage of deaths in the age groups under one week, one to four weeks, and four weeks to one year.

| Year | Deaths under one week | | Deaths one to four weeks | | Deaths four weeks to one year | |
|------|--------------------------|------|-----------------------------|-----|----------------------------------|------|
| | No. | % | No. | % | No. | % |
| 1959 | 76 | 62.3 | 11 | 9.0 | 35 | 28.7 |
| 1960 | 79 | 57.7 | 8 | 5.8 | 50 | 36.5 |

INFANT MORTALITY

The following table analyses into individual causes the 137 infant deaths which occurred in 1960, compared with the figures for 1959.

| Cause of death | Year 1959 | | | Year 1960 | | |
|---|-----------|-----------|------------|-----------|-----------|------------|
| | M. | F. | Total | M. | F. | Total |
| Whooping Cough | — | 1 | 1 | — | — | — |
| Meningococcal infections | 1 | — | 1 | — | — | — |
| Other infective and parasitic diseases | — | — | — | 1 | — | 1 |
| Other malignant and lymphatic neoplasms | — | 1 | 1 | 1 | — | 1 |
| Influenza | — | 3 | 3 | 1 | — | 1 |
| Pneumonia | 4 | 3 | 7 | 9 | 12 | 21 |
| Bronchitis | 3 | 1 | 4 | 5 | 2 | 7 |
| Other diseases of respiratory system | 1 | 1 | 2 | 1 | — | 1 |
| Gasteritis, enteritis and diarrhoea | 1 | 1 | 2 | 2 | — | 2 |
| Nephritis and nephrosis | — | — | — | — | — | — |
| Congenital malformation | 11 | 19 | 30 | 14 | 15 | 29 |
| Other defined and ill-defined diseases | 39 | 31 | 70 | 35 | 32 | 67 |
| Motor Vehicle accidents | — | — | — | — | — | — |
| All other accidents | — | 1 | 1 | 4 | 3 | 7 |
| Homicide and operations of war | — | — | — | — | — | — |
| Totals | 60 | 62 | 122 | 73 | 64 | 137 |

As the group “other defined and ill-defined diseases” accounts for approximately half the total deaths it has been broken down into the following sub-divisions:

| | | |
|---|-------------|-------------|
| Intracranial and spinal injury at birth : | 1959 | 1960 |
| Cerebral haemorrhage | 7 | 4 |
| Birth injury of brain | — | 2 |
| Other brain haemorrhage | 7 | 4 |
| Post-natal asphyxia and atelectasis : | | |
| Atelectasis (all forms) | 16 | 9 |
| Asphyxia | 1 | 6 |
| Immaturity with or without mention of other subsidiary condition : | | |
| Prematurity | 28 | 30 |
| Haemolytic disease of the newborn : | | |
| Haemolytic disease of the newborn | 3 | 1 |
| Haemorrhagic disease of the newborn : | | |
| Haemorrhagic disease of the newborn | 1 | 1 |

INFANT MORTALITY—*continued*

Other general symptoms :

| | | | | | | 1959 | 1960 |
|--------------------------|----|----|----|----|----|------|------|
| Anaemia | .. | .. | .. | .. | .. | 1 | — |
| Anoxia | .. | .. | .. | .. | .. | 1 | 2 |
| Asthma | .. | .. | .. | .. | .. | 1 | — |
| Cardiac failure | | .. | .. | .. | .. | 1 | 3 |
| Inanition | .. | .. | .. | .. | .. | — | — |
| Marasmus | .. | .. | .. | .. | .. | — | — |
| Muscular atrophy | | .. | .. | .. | .. | 1 | — |
| Peritonitis | .. | .. | .. | .. | .. | 1 | — |
| Sclerema neonatorum | .. | | .. | .. | .. | — | 1 |
| Septicaemia | | .. | .. | .. | .. | — | 1 |
| Hypothermia | | .. | .. | .. | .. | — | 1 |
| Hyaline membrane disease | | | .. | .. | .. | — | 2 |

MATERNAL MORTALITY

(rates calculated per thousand live and stillbirths)

| Year | | | Number of maternal deaths | Rate per thousand live and stillbirths | |
|------|----|----|---------------------------------|--|-------------------|
| | | | | Leicestershire | England and Wales |
| 1941 | .. | .. | 14 | 2.83 | 2.23 |
| 1942 | .. | .. | 13 | 2.28 | 2.01 |
| 1943 | .. | .. | 19 | 3.03 | 2.29 |
| 1944 | .. | .. | 14 | 2.07 | 1.93 |
| 1945 | .. | .. | 16 | 2.69 | 1.79 |
| 1946 | .. | .. | 6 | 0.89 | 1.43 |
| 1947 | .. | .. | 9 | 1.26 | 1.17 |
| 1948 | .. | .. | 10 | 1.53 | 0.86 |
| 1949 | .. | .. | 5 | 0.82 | 0.82 |
| 1950 | .. | .. | 7 | 1.21 | 0.86 |
| 1951 | .. | .. | 5 | 0.88 | 0.79 |
| 1952 | .. | .. | 1 | 0.18 | 0.72 |
| 1953 | .. | .. | 4 | 0.72 | 0.76 |
| 1954 | .. | .. | 2 | 0.37 | 0.69 |
| 1955 | .. | .. | 3 | 0.55 | 0.64 |
| 1956 | .. | .. | 4 | 0.69 | 0.56 |
| 1957 | .. | .. | 3 | 0.48 | 0.47 |
| 1958 | .. | .. | — | — | 0.35 |
| 1959 | .. | .. | 4 | 0.58 | 0.32 |
| 1960 | .. | .. | 3 | 0.42 | 0.39 |

DEATHS (all causes and all ages)

An increase of 34 over the previous year has occurred in the number of deaths from all causes.

| I. INFECTIVE AND PARASITIC DISEASES | | | | Year 1956 | Year 1957 | Year 1958 | Year 1959 | Year 1960 |
|--|--|----|----|--------------|--------------|--------------|--------------|--------------|
| 1. | Tuberculosis, respiratory | .. | .. | 33 | 21 | 20 | 18 | 20 |
| 2. | Tuberculosis, other | .. | .. | 5 | 5 | 9 | 5 | 2 |
| 3. | Syphilitic disease | .. | .. | 12 | 3 | — | 6 | 8 |
| 4. | Diphtheria | .. | .. | — | — | — | — | — |
| 5. | Whooping cough | .. | .. | — | 1 | — | 1 | — |
| 6. | Meningococcal infections | .. | .. | 1 | — | — | 1 | — |
| 7. | Acute poliomyelitis | .. | .. | 1 | 3 | — | — | 1 |
| 8. | Measles | .. | .. | — | — | — | 1 | — |
| 9. | Other infective and parasitic diseases | .. | .. | 11 | 8 | 9 | 10 | 6 |
| II. NEOPLASMS | | | | | | | | |
| 10. | Malignant neoplasm, stomach | .. | .. | 75 | 112 | 94 | 111 | 99 |
| 11. | Malignant neoplasm, lung, bronchus | .. | .. | 108 | 110 | 110 | 126 | 137 |
| 12. | Malignant neoplasm, breast | .. | .. | 82 | 66 | 89 | 55 | 67 |
| 13. | Malignant neoplasm, uterus | .. | .. | 20 | 28 | 28 | 31 | 31 |
| 14. | Other malignant and lymphatic neoplasms | .. | .. | 320 | 360 | 339 | 359 | 339 |
| 15. | Leukaemia, aleukaemia | .. | .. | 23 | 15 | 12 | 24 | 25 |
| III. ALLERGIC, ENDOCRINE SYSTEM, METABOLIC, AND NUTRITIONAL DISEASES | | | | | | | | |
| 16. | Diabetes | .. | .. | 29 | 34 | 26 | 29 | 31 |
| VI. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS | | | | | | | | |
| 17. | Vascular lesions of the nervous system | | | 608 | 575 | 634 | 590 | 613 |
| VII. DISEASES OF THE CIRCULATORY SYSTEM | | | | | | | | |
| 18. | Coronary disease, angina | .. | .. | 481 | 503 | 558 | 597 | 642 |
| 19. | Hypertension with heart disease | .. | .. | 99 | 107 | 114 | 102 | 108 |
| 20. | Other heart disease | .. | .. | 590 | 538 | 632 | 585 | 598 |
| 21. | Other circulatory disease | .. | .. | 207 | 204 | 205 | 186 | 192 |
| VIII. DISEASES OF THE RESPIRATORY SYSTEM | | | | | | | | |
| 22. | Influenza | .. | .. | 17 | 45 | 17 | 53 | 11 |
| 23. | Pneumonia | .. | .. | 105 | 131 | 130 | 139 | 153 |
| 24. | Bronchitis | .. | .. | 169 | 159 | 159 | 162 | 174 |
| 25. | Other diseases of the respiratory system | | | 36 | 35 | 31 | 32 | 34 |

| IX. DISEASES OF THE DIGESTIVE SYSTEM | | | Year 1956 | Year 1957 | Year 1958 | Year 1959 | Year 1960 |
|---|--|-------|--------------|--------------|--------------|--------------|--------------|
| 26. | Ulcer of stomach and duodenum | .. | 36 | 29 | 37 | 39 | 25 |
| 27. | Gastritis, enteritis and diarrhoea | .. | 14 | 21 | 16 | 19 | 21 |
| X. DISEASES OF THE GENITO-URINARY SYSTEM | | | | | | | |
| 28. | Nephritis and nephrosis | .. .. | 46 | 37 | 37 | 53 | 28 |
| 29. | Hyperplasia of prostate | .. .. | 28 | 32 | 19 | 19 | 27 |
| XI. DELIVERIES AND COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM | | | | | | | |
| 30. | Pregnancy, childbirth, abortion | .. | 4 | 3 | — | 4 | 3 |
| XIV. CONGENITAL MALFORMATIONS | | | | | | | |
| 31. | Congenital malformations | .. .. | 49 | 52 | 36 | 43 | 44 |
| XVI. SYMPTOMS, SENILITY AND ILL-DEFINED CONDITIONS | | | | | | | |
| 32. | Other defined and ill-defined diseases | | 369 | 335 | 313 | 378 | 366 |
| XVII. ACCIDENTS, POISONINGS AND VIOLENCE | | | | | | | |
| 33. | Motor vehicle accidents | .. .. | 37 | 57 | 43 | 59 | 64 |
| 34. | All other accidents | .. .. | 102 | 100 | 88 | 91 | 101 |
| 35. | Suicide | .. .. | 38 | 28 | 39 | 40 | 36 |
| 36. | Homicide and operations of war | .. | 1 | — | 4 | 6 | 2 |

| Year | Urban | | Rural | | Whole County | | Rate for England and Wales |
|---------|-------|-------|-------|-------|--------------|-------|----------------------------------|
| | No. | Rate | No. | Rate | No. | Rate | |
| 1941 .. | 1,795 | 11.54 | 1,847 | 10.68 | 3,642 | 10.99 | 12.9 |
| 1942 .. | 1,569 | 10.45 | 1,730 | 10.30 | 3,299 | 10.37 | 11.6 |
| 1943 .. | 1,657 | 11.28 | 1,868 | 11.31 | 3,525 | 11.29 | 12.1 |
| 1944 .. | 1,608 | 11.00 | 1,862 | 11.35 | 3,470 | 11.18 | 11.6 |
| 1945 .. | 1,582 | 10.90 | 1,831 | 11.26 | 3,413 | 11.09 | 11.4 |
| 1946 .. | 1,641 | 10.87 | 1,761 | 10.47 | 3,402 | 10.66 | 11.5 |
| 1947 .. | 1,798 | 11.64 | 1,894 | 10.96 | 3,692 | 11.28 | 12.0 |
| 1948 .. | 1,569 | 9.87 | 1,732 | 9.69 | 3,301 | 9.77 | 10.8 |
| 1949 .. | 1,731 | 10.79 | 1,923 | 10.58 | 3,654 | 10.68 | 11.7 |
| 1950 .. | 1,739 | 10.62 | 1,836 | 9.98 | 3,575 | 10.28 | 11.6 |
| 1951 .. | 1,724 | 10.60 | 2,007 | 10.86 | 3,731 | 10.74 | 12.5 |
| 1952 .. | 1,675 | 10.33 | 1,833 | 9.82 | 3,508 | 10.06 | 11.3 |
| 1953 .. | 1,703 | 10.42 | 1,831 | 9.74 | 3,534 | 10.05 | 11.4 |
| 1954 .. | 1,716 | 10.41 | 1,933 | 10.19 | 3,649 | 10.29 | 11.3 |
| 1955 .. | 1,751 | 10.51 | 2,047 | 10.67 | 3,798 | 10.59 | 11.7 |
| 1956 .. | 1,659 | 9.86 | 2,096 | 10.68 | 3,755 | 10.29 | 11.7 |
| 1957 .. | 1,683 | 9.84 | 2,074 | 10.26 | 3,757 | 10.06 | 11.5 |
| 1958 .. | 1,745 | 10.02 | 2,103 | 10.15 | 3,848 | 10.09 | 11.7 |
| 1959 .. | 1,808 | 10.24 | 2,166 | 10.17 | 3,974 | 10.20 | 11.6 |
| 1960 .. | 1,802 | 10.03 | 2,206 | 10.09 | 4,008 | 10.06 | 11.5 |

Causes of Death at Different Periods of Life in the Administrative County of Leicester, 1960

| CAUSES OF DEATH | WHOLE COUNTY | | | | | | | | | | | | | | | | AGGREGATES | | | | | | | | |
|---|--------------|----|----|----|----|----|-----|----|-----|----|-----|-----|-----|-----|-----|-----|-----------------|-----|-------|-----------------|-------|-------|--------------|-------|-------|
| | 0— | | 1— | | 5— | | 15— | | 25— | | 45— | | 65— | | 75— | | Urban Districts | | | Rural Districts | | | Whole County | | |
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Total | M. | F. | Total | M. | F. | Total |
| Tuberculosis, respiratory | — | — | — | — | — | — | — | — | 2 | 3 | 7 | 3 | 1 | 2 | — | 2 | 6 | 3 | 9 | 4 | 7 | 11 | 10 | 10 | 20 |
| Tuberculosis, other | — | — | — | — | — | — | — | — | — | — | 1 | 1 | — | — | — | — | — | 1 | 1 | 1 | — | 1 | 1 | 1 | 2 |
| Syphilitic disease | — | — | — | — | — | — | — | — | 1 | — | 4 | 1 | 2 | — | — | — | — | 1 | 1 | 7 | — | 7 | 7 | 1 | 8 |
| Diphtheria | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Whooping cough | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Meningococcal infections | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Acute poliomyelitis | — | — | — | — | — | — | — | — | 1 | — | — | — | — | — | — | — | — | — | — | 1 | — | 1 | 1 | — | 1 |
| Measles | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Other infective and parasitic diseases .. | 1 | — | — | — | — | — | — | — | — | — | 2 | — | 1 | 1 | 1 | — | 3 | 1 | 4 | 2 | — | 2 | 5 | 1 | 6 |
| Malignant neoplasm, stomach | — | — | — | — | — | — | — | — | 1 | 1 | 22 | 17 | 21 | 18 | 9 | 10 | 24 | 20 | 44 | 29 | 26 | 55 | 53 | 46 | 99 |
| Malignant neoplasm, lung, bronchus .. | — | — | — | — | — | — | — | — | 2 | — | 65 | 6 | 43 | 6 | 9 | — | 53 | 7 | 60 | 72 | 5 | 77 | 125 | 12 | 137 |
| Malignant neoplasm, breast | — | — | — | — | — | — | — | 1 | — | 4 | — | 34 | — | 16 | — | 12 | — | 33 | 33 | — | 34 | 34 | — | 67 | 67 |
| Malignant neoplasm, uterus | — | — | — | — | — | — | — | — | 3 | — | 14 | — | 7 | — | 7 | — | 16 | 16 | — | 15 | 15 | — | 31 | 31 | — |
| Other malignant & lymphatic neoplasms | 1 | — | 2 | — | — | — | 2 | 2 | 10 | 7 | 52 | 61 | 57 | 48 | 53 | 44 | 80 | 74 | 154 | 97 | 88 | 185 | 177 | 162 | 339 |
| Leukaemia, aleukaemia | — | — | 1 | 2 | — | 1 | 1 | — | 3 | 1 | 4 | 3 | 2 | 4 | 1 | 2 | 6 | 6 | 12 | 6 | 7 | 13 | 12 | 13 | 25 |
| Diabetes | — | — | 1 | — | 1 | — | — | — | — | — | 2 | 4 | 3 | 7 | 3 | 10 | 6 | 7 | 13 | 4 | 14 | 18 | 10 | 21 | 31 |
| Vascular lesions of nervous system .. | — | — | — | 1 | — | — | — | — | 2 | 3 | 52 | 59 | 77 | 92 | 125 | 202 | 108 | 173 | 281 | 148 | 184 | 332 | 256 | 357 | 613 |
| Coronary disease, angina | — | — | — | — | — | — | — | — | 14 | 1 | 143 | 40 | 128 | 86 | 121 | 109 | 182 | 98 | 280 | 224 | 138 | 362 | 406 | 236 | 642 |
| Hypertension with heart disease | — | — | — | — | — | — | — | — | — | — | 11 | 8 | 14 | 14 | 22 | 39 | 21 | 34 | 55 | 26 | 27 | 53 | 47 | 61 | 108 |
| Other heart disease | — | — | — | — | — | — | 1 | 1 | 5 | 7 | 26 | 35 | 56 | 51 | 165 | 251 | 99 | 132 | 231 | 154 | 213 | 367 | 253 | 345 | 598 |
| Other circulatory disease | — | — | — | — | — | — | — | — | 2 | 2 | 18 | 13 | 20 | 16 | 50 | 71 | 38 | 53 | 91 | 52 | 49 | 101 | 90 | 102 | 192 |
| Influenza | 1 | — | — | — | — | — | 1 | — | 1 | — | 2 | 1 | 2 | 1 | — | 2 | 2 | 1 | 3 | 5 | 3 | 8 | 7 | 4 | 11 |
| Pneumonia | 9 | 12 | 4 | 1 | 2 | 1 | — | — | 7 | 1 | 7 | 9 | 16 | 16 | 26 | 42 | 32 | 32 | 64 | 39 | 50 | 89 | 71 | 82 | 153 |
| Bronchitis | 5 | 2 | 1 | 1 | — | — | — | — | 2 | 2 | 37 | 8 | 53 | 10 | 27 | 26 | 59 | 26 | 85 | 66 | 23 | 89 | 125 | 49 | 174 |
| Other diseases of respiratory system .. | 1 | — | — | — | 1 | — | — | — | 1 | 1 | 8 | 3 | 10 | 2 | 2 | 5 | 10 | 4 | 14 | 13 | 7 | 20 | 23 | 11 | 34 |
| Ulcer of stomach and duodenum | — | — | — | — | — | — | — | — | — | 1 | 5 | 1 | 6 | 2 | 5 | 5 | 8 | 5 | 13 | 8 | 4 | 12 | 16 | 9 | 25 |
| Gastritis, enteritis and diarrhoea .. | 2 | — | — | 1 | 1 | 1 | — | — | — | — | 3 | 1 | — | 6 | 2 | 4 | 5 | 1 | 6 | 3 | 12 | 15 | 8 | 13 | 21 |
| Nephritis and nephrosis | — | — | — | — | 1 | — | — | — | — | 2 | 3 | 1 | 1 | 2 | 9 | 9 | 9 | 8 | 17 | 5 | 6 | 11 | 14 | 14 | 28 |
| Hyperplasia of prostate | — | — | — | — | — | — | — | — | — | — | — | — | 6 | — | 21 | — | 14 | — | 14 | 13 | — | 13 | 27 | — | 27 |
| Pregnancy, childbirth, abortion | — | — | — | — | — | — | — | — | 3 | — | — | — | — | — | — | — | — | — | — | — | 3 | 3 | — | 3 | 3 |
| Congenital malformation | 14 | 15 | 1 | 1 | 2 | — | 2 | 1 | — | 4 | 2 | 2 | — | — | — | — | 11 | 16 | 27 | 10 | 7 | 17 | 21 | 23 | 44 |
| Other defined and ill-defined diseases | 35 | 32 | 3 | 3 | 4 | 3 | 2 | — | 10 | 9 | 27 | 32 | 23 | 28 | 51 | 104 | 80 | 101 | 181 | 75 | 110 | 185 | 155 | 211 | 366 |
| Motor vehicle accidents | — | — | — | 3 | 3 | — | 20 | 3 | 10 | 1 | 10 | 3 | 3 | 1 | 4 | 3 | 22 | 4 | 26 | 28 | 10 | 38 | 50 | 14 | 64 |
| All other accidents | 4 | 3 | 1 | — | 2 | 1 | 5 | — | 11 | 1 | 9 | 5 | 5 | 4 | 16 | 34 | 24 | 22 | 46 | 20 | 26 | 55 | 53 | 48 | 101 |
| Suicide | — | — | — | — | — | — | 1 | — | 2 | 6 | 6 | 8 | 6 | 3 | 2 | 2 | 10 | 11 | 21 | 7 | 8 | 15 | 17 | 19 | 36 |
| Homicide and operations of war | — | — | — | 1 | — | — | — | — | — | 1 | — | — | — | — | — | — | — | — | — | — | 2 | 2 | — | 2 | 2 |
| TOTALS | 73 | 64 | 14 | 14 | 17 | 7 | 35 | 8 | 87 | 64 | 528 | 373 | 562 | 443 | 724 | 995 | 912 | 890 | 1,802 | 1,128 | 1,078 | 2,206 | 2,040 | 1,968 | 4,008 |

Causes of Death in Administrative Areas, 1960

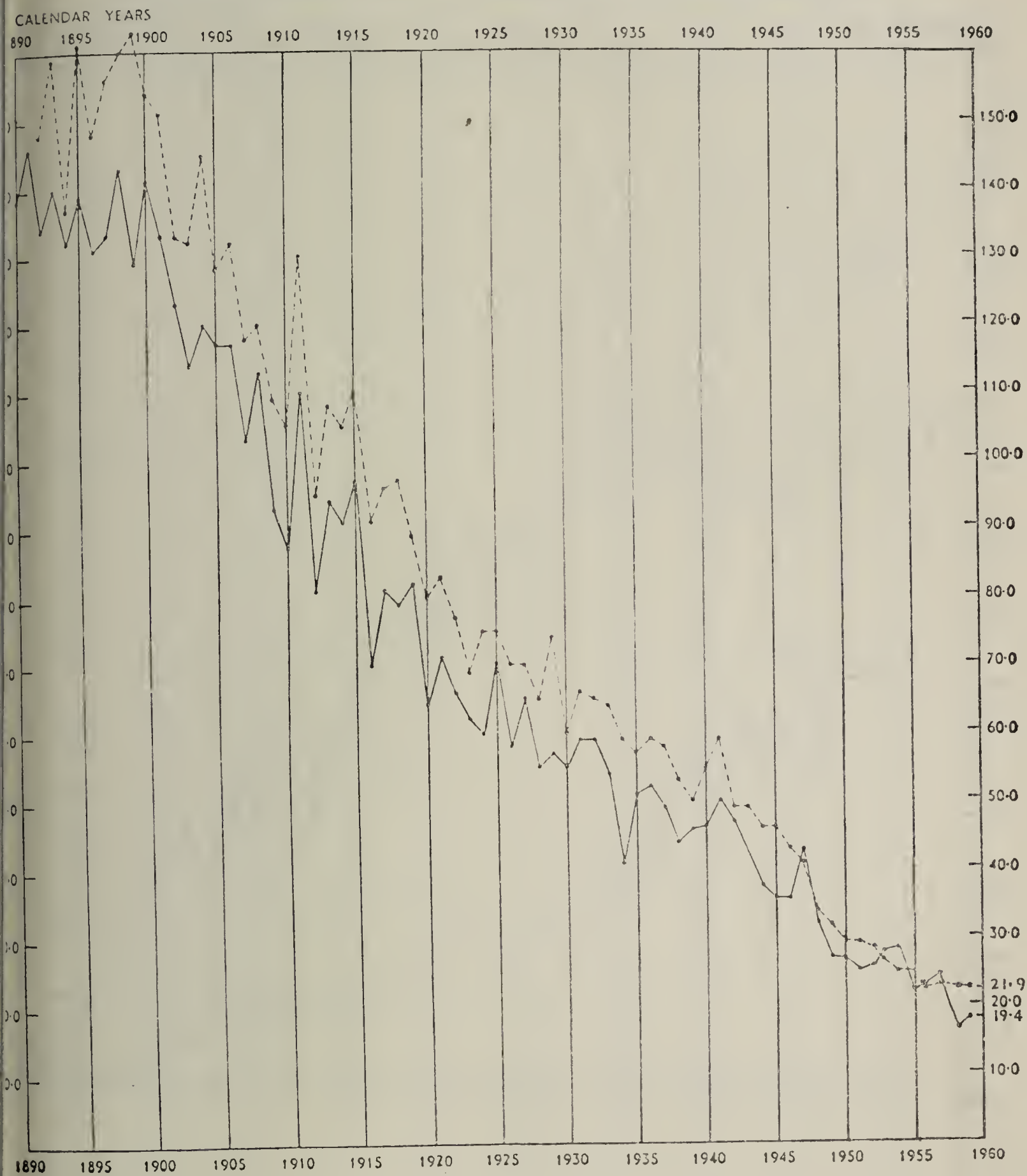
| CAUSES OF DEATH | Ashby-de-la-Zouch U.D. | | Ashby Wolds U.D. | | Coalville U.D. | | Hinckley U.D. | | Loughborough M.B. | | Market Harborough U.D. | | Melton Mowbray U.D. | | Oadby U.D. | | Shepshed U.D. | | Wigston U.D. | | Ashby-de-la-Zouch R.D. | | Barrow-upon-Soar R.D. | | Billesdon R.D. | | Blaby R.D. | | Castle Donington R.D. | | Lutterworth R.D. | | Market Bosworth R.D. | | Market Harborough R.D. | | Melton & Belvoir R.D. | | Totals U.D.'s | | Totals R.D.'s | | Totals Whole County | |
|---|------------------------|----|------------------|----|----------------|-----|---------------|-----|-------------------|-----|------------------------|----|---------------------|-----|------------|----|---------------|----|--------------|----|------------------------|----|-----------------------|-----|----------------|----|------------|-----|-----------------------|----|------------------|----|----------------------|-----|------------------------|----|-----------------------|----|---------------|-----|---------------|-------|---------------------|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | | | | | | |
| All causes | 28 | 36 | 22 | 12 | 131 | 128 | 194 | 180 | 203 | 188 | 72 | 73 | 96 | 109 | 53 | 52 | 39 | 35 | 74 | 77 | 91 | 73 | 264 | 277 | 64 | 62 | 257 | 283 | 49 | 35 | 71 | 72 | 162 | 144 | 64 | 45 | 106 | 87 | 912 | 890 | 1,128 | 1,078 | 4,008 | |
| Tuberculosis, respiratory | - | - | - | - | 1 | - | 2 | 1 | - | 1 | - | 1 | 1 | - | 1 | - | - | - | 1 | - | 1 | - | - | 3 | - | 1 | - | 1 | - | - | - | - | 3 | 1 | - | - | - | 1 | 6 | 3 | 4 | 7 | 20 | |
| Tuberculosis, other | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | 2 | - | |
| Syphilitic disease | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 7 | - | 8 | - | |
| Diphtheria | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Whooping cough | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Meningococcal infections .. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Acute poliomyelitis | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Measles | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Other infective and parasitic diseases | - | - | 1 | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | 1 | - | - | - | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 1 | 2 | - | 6 |
| Malignant neoplasm, stomach .. | 1 | - | - | 1 | 2 | 2 | 9 | 4 | 6 | 6 | 1 | 3 | 1 | 1 | - | 1 | 1 | - | 3 | 2 | 3 | 3 | 8 | 5 | 3 | - | 5 | 8 | 1 | - | 1 | 1 | 7 | 4 | 1 | 1 | - | 4 | 24 | 20 | 29 | 26 | 99 | |
| Malignant neoplasm, lung, bronchus | 3 | - | - | - | 11 | 2 | 11 | 5 | 4 | - | 3 | - | 6 | - | 6 | - | 1 | - | 8 | - | 14 | - | 15 | 3 | 1 | - | 13 | - | 2 | - | 7 | - | 8 | - | 4 | 1 | 8 | - | 53 | 7 | 72 | 5 | 137 | |
| Malignant neoplasm, breast .. | - | 1 | - | - | - | 6 | - | 6 | - | 8 | - | 2 | - | 5 | - | 3 | - | - | - | - | - | 5 | - | 10 | - | - | 1 | - | 8 | - | - | 1 | - | 3 | - | - | - | - | - | 33 | - | 31 | 67 | - |
| Malignant neoplasm, uterus .. | - | - | - | - | 6 | - | - | 3 | - | 3 | - | 3 | - | 1 | - | - | - | - | - | - | - | 1 | - | 4 | - | - | 2 | - | 3 | - | 1 | - | - | 1 | - | 1 | - | - | - | 16 | - | 15 | 31 | - |
| Other malignant and lymphatic neoplasms | 1 | 6 | 2 | 2 | 8 | 8 | 22 | 9 | 23 | 19 | 4 | 5 | 8 | 8 | 2 | 4 | 3 | 2 | 7 | 11 | 11 | 5 | 21 | 23 | 8 | 6 | 17 | 25 | 3 | 1 | 8 | 6 | 15 | 8 | 5 | 4 | 9 | 10 | 80 | 74 | 97 | 88 | 339 | |
| Leukemia, aleukemia | - | - | - | - | - | 2 | 1 | 2 | 2 | 1 | - | - | 1 | - | 1 | - | - | - | 1 | 1 | - | - | 1 | - | - | 1 | 3 | 1 | - | 2 | - | 1 | 1 | - | 1 | 1 | 6 | 0 | 6 | 7 | 25 | - | | |
| Diabetes | 1 | - | - | - | - | 2 | - | 1 | 3 | 2 | - | - | 1 | - | 2 | 1 | - | - | - | - | 1 | - | - | - | - | 3 | - | - | 1 | - | - | - | 1 | 1 | 1 | 1 | 2 | 6 | 7 | 4 | 31 | - | | |
| Vascular lesions of nervous system | 1 | 5 | 3 | 1 | 20 | 13 | 23 | 48 | 29 | 32 | 10 | 13 | 11 | 23 | 2 | 11 | 7 | 9 | 6 | 18 | 11 | 13 | 30 | 51 | 9 | 11 | 45 | 51 | 6 | 4 | 9 | 9 | 19 | 25 | 4 | 8 | 15 | 12 | 108 | 173 | 148 | 184 | 613 | |
| Coronary disease, angina .. | 8 | 6 | 3 | 1 | 22 | 11 | 42 | 19 | 40 | 27 | 12 | 6 | 17 | 10 | 18 | 7 | 3 | 3 | 17 | 8 | 14 | 11 | 57 | 39 | 13 | 8 | 51 | 31 | 14 | 2 | 12 | 8 | 28 | 21 | 11 | 7 | 24 | 11 | 182 | 98 | 221 | 138 | 612 | |
| Hypertension with heart disease | - | 2 | 1 | - | 3 | 8 | 9 | 10 | 2 | 5 | - | 1 | 1 | 3 | - | 1 | 3 | 3 | 2 | 1 | - | 7 | 11 | 1 | 1 | 7 | 8 | - | 1 | 6 | 2 | 2 | 3 | 1 | - | 2 | 1 | 21 | 34 | 26 | 27 | 108 | | |
| Other heart disease | 1 | 7 | 1 | 2 | 17 | 16 | 12 | 19 | 19 | 23 | 13 | 14 | 16 | 22 | 5 | 9 | 4 | 9 | 11 | 11 | 10 | 8 | 28 | 52 | 3 | 11 | 39 | 62 | 5 | 9 | 14 | 15 | 18 | 29 | 20 | 11 | 17 | 16 | 99 | 132 | 154 | 213 | 598 | |
| Other circulatory disease .. | 2 | 1 | 2 | - | 6 | 10 | 3 | 6 | 9 | 13 | 6 | 6 | 5 | 11 | - | - | 3 | 2 | 2 | 4 | 3 | 4 | 13 | 14 | 4 | 3 | 8 | 15 | 2 | 2 | 1 | 1 | 9 | 7 | 3 | 1 | 9 | 2 | 38 | 53 | 52 | 49 | 192 | |
| Influenza | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | 1 | 2 | 1 | - | - | - | - | 2 | - | - | 1 | - | - | - | - | - | 1 | 2 | 1 | 5 | 3 | 11 | - |
| Pneumonia | 1 | - | 1 | - | 1 | 6 | 9 | 5 | 14 | 13 | 1 | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 2 | 2 | - | 5 | 12 | 8 | 5 | 4 | 7 | 11 | 2 | 4 | 2 | 10 | 6 | 4 | 2 | - | 3 | 4 | 32 | 39 | 50 | 153 | - | |
| Bronchitis | 2 | 1 | 3 | - | 12 | 5 | 9 | 9 | 18 | 4 | 4 | 3 | 4 | 3 | 1 | 1 | 4 | - | 2 | - | 9 | 3 | 13 | 3 | 2 | - | 15 | 10 | - | 2 | - | 19 | 4 | 3 | 1 | 3 | 2 | 59 | 26 | 66 | 23 | 171 | | |
| Other diseases of respiratory system | 1 | - | - | 1 | 2 | - | 1 | 1 | 2 | - | - | - | 1 | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 4 | 13 | 7 | 31 | |
| Ulcer of stomach and duodenum | - | - | - | - | 2 | 1 | 2 | 1 | 1 | 2 | - | - | 1 | - | - | 1 | 2 | - | - | - | 1 | - | 1 | 4 | - | - | 1 | 4 | - | - | 2 | - | - | - | 1 | 1 | - | - | 8 | 5 | 8 | 4 | 25 | |
| Gastritis, enteritis and diarrhoea | - | 1 | - | - | - | - | 1 | - | 1 | - | 1 | - | 1 | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 1 | 1 | 5 | 1 | 3 | 12 | 21 | - | |
| Nephritis and nephrosis .. | - | 1 | - | - | 1 | - | 1 | 1 | 6 | 3 | 1 | - | 1 | - | 2 | - | - | - | - | - | - | - | 3 | 2 | - | - | 1 | - | 2 | 1 | - | - | - | - | - | - | - | 9 | 8 | 5 | 6 | 28 | | |
| Hyperplasia of prostate .. | - | - | 1 | - | 2 | - | 4 | - | 1 | - | 2 | - | 2 | - | 1 | - | - | - | 1 | - | 3 | - | 2 | - | - | - | 2 | - | 4 | - | - | - | - | - | 1 | - | - | - | 14 | - | 13 | - | 27 | |
| Pregnancy, childbirth, abortion | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - |
| Congenital malformations .. | 3 | 1 | - | 1 | 2 | 5 | - | 4 | - | - | 1 | - | 1 | 1 | 2 | - | 1 | 2 | 3 | 9 | - | 3 | - | - | 1 | - | 3 | 2 | - | 2 | - | 1 | 2 | 1 | 1 | - | - | 1 | 11 | 16 | 10 | 7 | | |



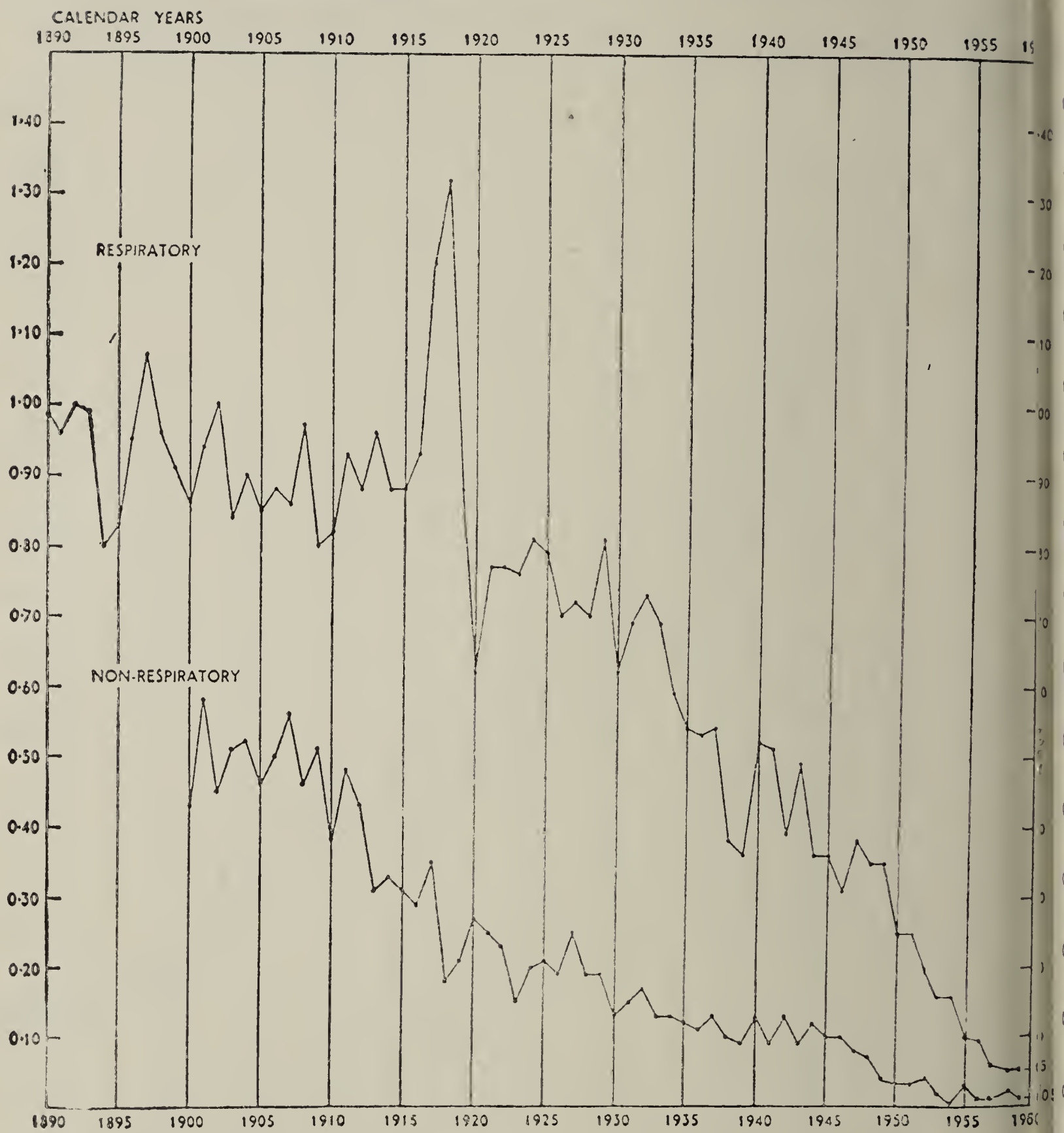
INFANT MORTALITY

Annual Death Rate per Thousand Live Births

LEICESTERSHIRE ——— ENGLAND AND WALES - - - - -



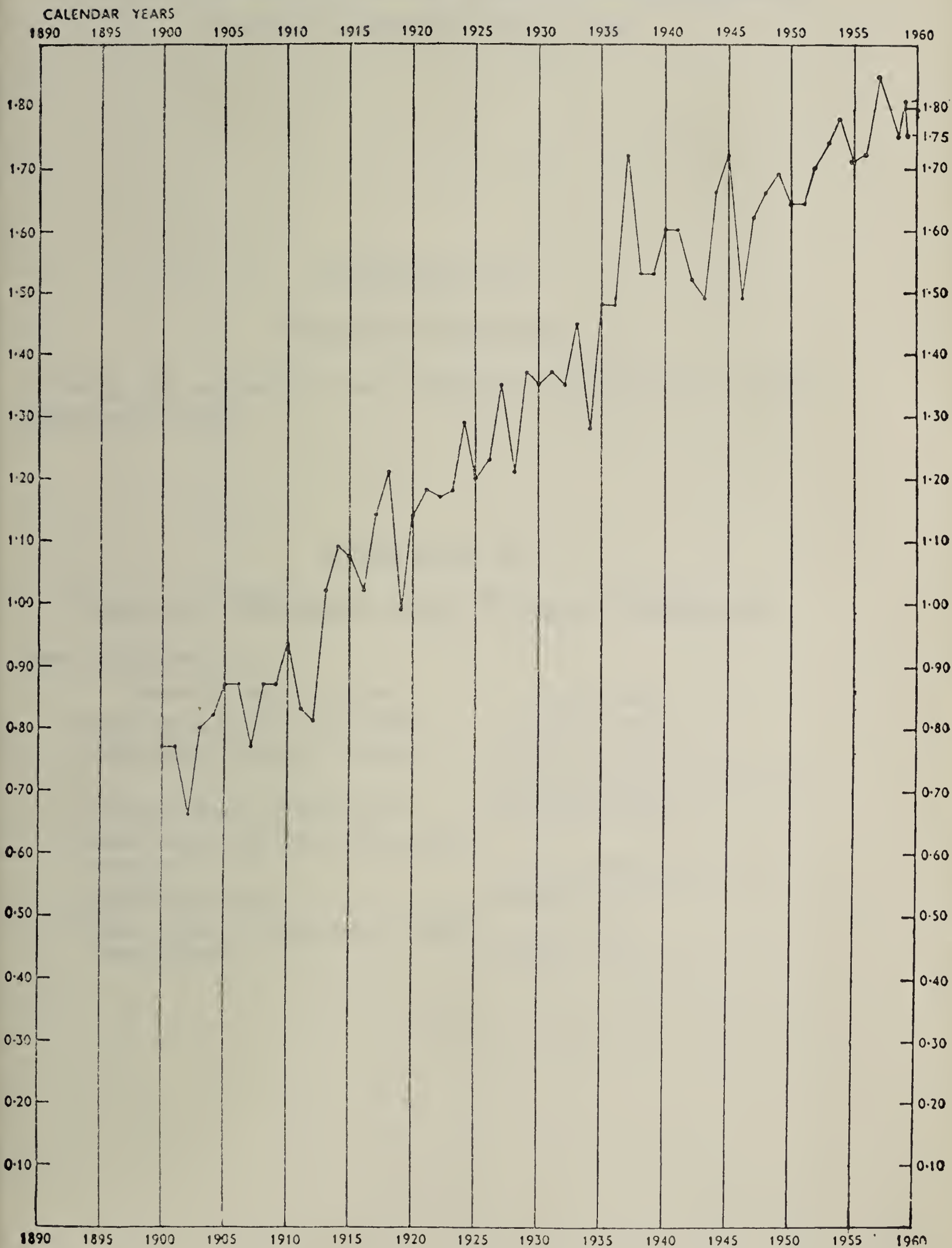
TUBERCULOSIS
(LEICESTERSHIRE)
Annual Death Rates per Thousand Population

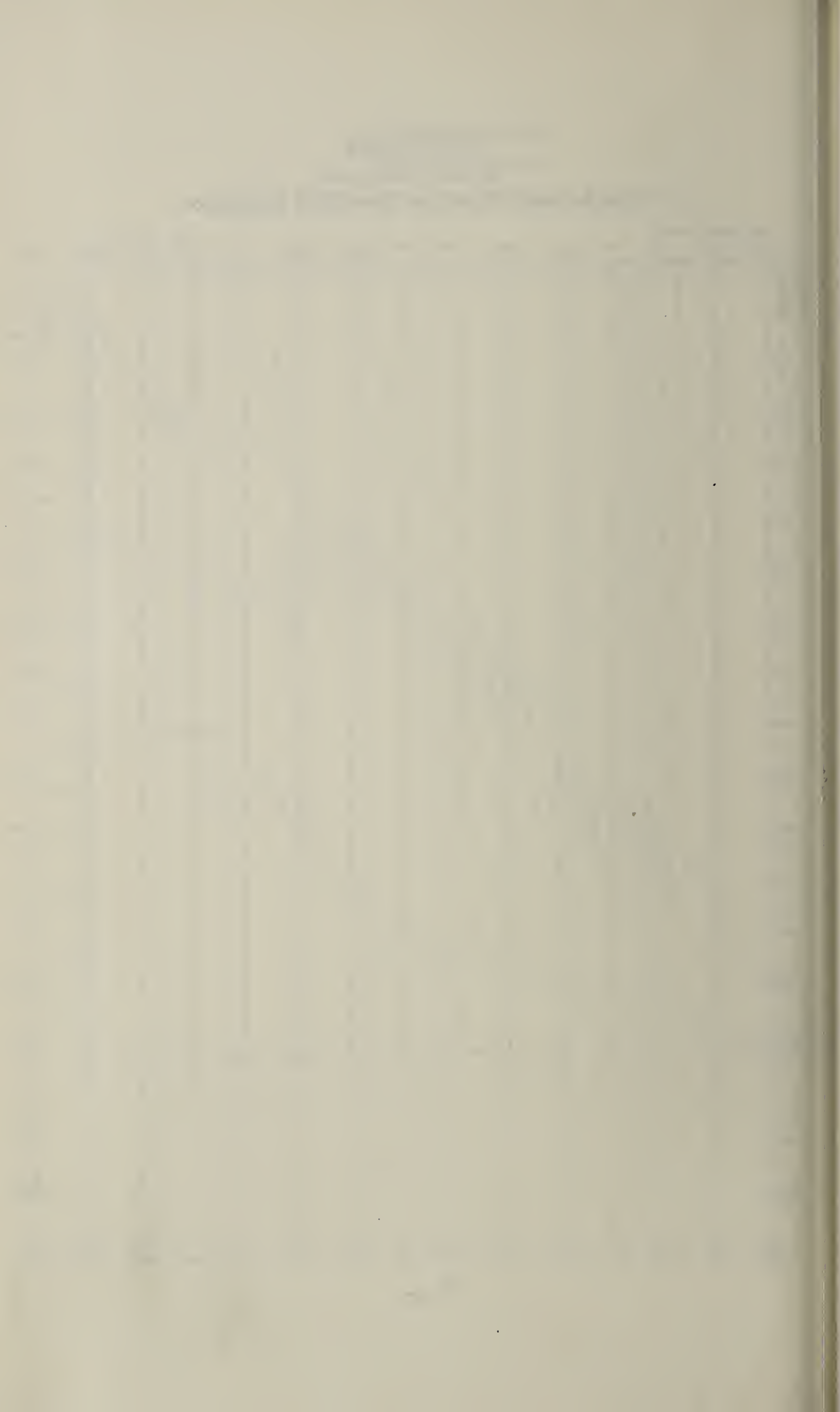


NEOPLASMS

(LEICESTERSHIRE)

Annual Death Rate per Thousand Population





**GENERAL PROVISIONS OF
HEALTH SERVICES FOR THE AREA**

National Health Service Act, 1946

**SECTION 21
Health Centres**

During 1960 no proposals were submitted for the provision of health centres in the county.

**SECTION 22
Care of Mothers and Young Children**

Ante-Natal Services

| <i>Address of Ante-Natal Clinic</i> | <i>Sessions held</i> |
|--|---|
| Health Clinic, Bridge Road, Coalville .. | Tuesdays, 9.30 a.m. |
| Health Clinic, The Lawns, Hinckley .. | Mondays, 2 p.m. 1st, 3rd and 5th Thursdays, 2 p.m. |
| Lemyngton Street, Loughborough .. | Wednesdays, 2 p.m. |
| Health Clinic, High Street, Market Har- borough | 1st and 3rd Mondays, 2 p.m. |
| Village Hall, Scraptoft | Fridays, 2 p.m. |
| Health Clinic, Countesthorpe Road, South Wigston | Fridays, 2 p.m. |

The following table gives details of the number of expectant mothers who attended the Ante-Natal Clinics, and the number of attendances made by them.

Ante Natal Clinics

| | Coal- ville | Hinck- ley | Lough- borough | Market Har- borough | Scrap- toft | South Wig- ston | Totals |
|--|----------------|---------------|-------------------|---------------------------|----------------|-----------------------|--------|
| 1. Number of sessions per month (approx.) : | | | | | | | |
| (a) Medical Officers sessions | 4 | 6 | 4 | — | 4 | 4 | 22 |
| (b) Midwives sessions .. | — | — | — | 2 | — | — | 2 |
| 2. Number of women attended : | | | | | | | |
| (a) ante-natal | 123 | 282 | 170 | 34 | 74 | 140 | 823 |
| (b) post-natal | — | — | — | — | 11 | 12 | 23 |
| 3. Number of women included in above, who had not previously attended an Ante-Natal Clinic during current pregnancy, or a post-natal clinic after last confinement : | | | | | | | |
| (a) ante-natal | 5 | 240 | 147 | — | 38 | 139 | 569 |
| (b) post-natal | — | — | — | — | — | 12 | 12 |
| 4. Total number of attendances made by women included in 2 above : | | | | | | | |
| (a) Medical Officers sessions : | | | | | | | |
| (i) ante-natal | 148 | 1071 | 586 | — | 296 | 212 | 2,313 |
| (ii) post-natal | — | — | — | — | 11 | 12 | 23 |
| (b) Midwives sessions .. | | | | | | | |
| (i) ante-natal | — | — | — | 465 | — | — | 465 |
| (ii) post-natal | — | — | — | — | — | — | — |

An increase has occurred in the number of mothers attending from 737 to 823, and the number of attendances made from 2,094 to 2,313.

Relaxation Classes

There has been a big increase in the number of patients, and their attendances, at Coalville, Loughborough and South Wigston, and at the new class opened at Hinckley.

The following table gives the number of sessions held, patients attended and attendances at these relaxation classes.

| | Coalville | Hinck- ley | Lough- borough | South Wigston | 1960 Total | 1959 Total |
|--------------------|-----------|---------------|-------------------|------------------|---------------|---------------|
| No. of sessions .. | 86 | 47 | 44 | 47 | 224 | 193 |
| No. of patients .. | 224 | 135 | 181 | 91 | 631 | 354 |
| No. of attendances | 1,680 | 798 | 1,182 | 641 | 4,301 | 2,521 |

Dental Treatment of Expectant and Nursing Mothers, and Pre-School Children

Owing to the shortage of dental staff, the suspension of treatment for expectant and nursing mothers, and pre-school children has of necessity been continued, except in the Loughborough area to which the following figures relate :

No expectant and nursing mothers were examined. 169 children under five, of the 307 examined, were found to need treatment. They were treated and made dentally fit.

Forms of dental treatment provided are given below :

| | Scalings and Gum Treatment | Fillings | Silver Nitrate Treatment | Crowns or Inlays | Extractions | General Anæsthetics | Dentures provided | | Radiographs |
|----------------------------------|----------------------------|----------|--------------------------|------------------|-------------|---------------------|---------------------|------------------------|-------------|
| | | | | | | | Full Upper or Lower | Partial Upper or Lower | |
| Expectant and Nursing Mothers .. | - | - | - | - | - | - | - | - | - |
| Children under five.. | 1 | 55 | 97 | - | 173 | - | - | - | - |

Child Welfare Centres

| Place | Address | Sessions held |
|----------------------|---|--------------------------------------|
| Anstey | Church Hall, Church Lane | .. 2nd and 4th Mondays, 2.30 p.m. |
| Asfordby | Parish Hall .. | .. 2nd and 4th Thursdays, 2.30 p.m. |
| Ashby-de-la-Zouch | Baptist Room, Market Street | .. Thursdays, 2 p.m. |
| Bagworth | Miners' Institute, Station Road | .. 1st and 3rd Wednesdays, 2 p.m. |
| Barlestone | Church Room | .. 2nd and 4th Tuesdays, 2 p.m. |
| Barrow-upon-Soar .. | Church Room | .. 2nd and 4th Wednesdays, 2.45 p.m. |
| Birstall No. 1 | Church Room | .. 2nd and 4th Wednesdays, 2 p.m. |
| Birstall No. 2 | Methodist Church Room .. | .. 1st and 3rd Thursdays, 2 p.m. |
| Blaby | Baptist Schoolroom .. | .. 1st and 3rd Tuesdays, 2 p.m. |
| Braunstone | Trinity Church Room, Narborough Road, Leicester | 2nd and 4th Wednesdays, 2 p.m. |

| Place | Address | | Sessions held |
|---------------------------------|--|----|-----------------------------------|
| Broughton Astley .. | Social Club Hall | .. | 1st and 3rd Tuesdays, 2 p.m. |
| Burbage .. | Methodist Church Schoolroom, Windsor Street | .. | 2nd and 4th Thursdays, 2 p.m. |
| Castle Donington .. | Methodist Church Room | .. | 1st and 3rd Mondays, 2.30 p.m. |
| Claybrooke Magna .. | Village Hall | .. | 1st and 3rd Thursdays, 2 p.m. |
| Coalville .. | Health Clinic, Bridge Road | .. | Tuesdays, 2 p.m. |
| Coalville (Greenhill Estate) | Charnborough Road Baptist Church | .. | 2nd and 4th Mondays, 2 p.m. |
| Cosby .. | Methodist Schoolroom | .. | 1st and 3rd Wednesdays, 2.30 p.m. |
| Countesthorpe .. | Methodist Church Schoolroom | .. | 2nd and 4th Thursdays, 2.30 p.m. |
| Croft .. | The Village Hall | .. | 1st and 3rd Wednesdays, 2 p.m. |
| Desford .. | Village Institute | .. | 1st and 3rd Tuesdays, 2 p.m. |
| Donisthorpe and Moira .. | Centenary Methodist Church Room, Donis- thorpe Road, Moira | .. | 2nd and 4th Tuesdays, 2 p.m. |
| Earl Shilton | St. John Ambulance Brigade Hall, Alexander Avenue | .. | 1st and 3rd Thursdays, 2 p.m. |
| Earl Shilton (The Cedars) | The Cedars Com- munity Centre, Shilton Road, Barwell | .. | Wednesdays, 2 p.m. |
| Ellistown | Old Church School | .. | 1st and 3rd Thursdays, 2 p.m. |
| Enderby .. | Mission Room | .. | 1st and 3rd Wednesdays, 2 p.m. |
| Glenfield .. | Wesleyan Rooms | .. | 2nd and 4th Tuesdays, 2.30 p.m. |
| Groby .. | Congregational Church | .. | 1st and 3rd Fridays, 2 p.m. |
| Hathern .. | Village Hall | .. | 2nd and 4th Wednesdays, 2 p.m. |
| Hinckley .. | Health Clinic, The Lawns | .. | Tuesdays and Wednesdays, 2 p.m. |
| Houghton-on-the-Hill | Village Hall | .. | 1st and 3rd Mondays, 2 p.m. |
| Hugglescote | Baptist Room | .. | 2nd and 4th Mondays, 2.30 p.m. |
| Ibstock .. | Baptist Chapel Schoolroom | .. | 2nd and 4th Thursdays, 2 p.m. |
| Kegworth | Wesleyan Schoolroom, High Street | .. | 2nd and 4th Wednesdays, 2.30 p.m. |
| Kibworth .. | Village Hall | .. | 2nd and 4th Wednesdays, 2.30 p.m. |
| Kirby Muxloe | St. Bartholomew's Church Rooms | .. | 2nd and 4th Tuesdays, 3 p.m. |

| Place | Address | Sessions held |
|-----------------------|---|--|
| Leicester Forest East | St. Mary's Hall, St. Mary's Avenue, Braunstone Lane | 1st and 3rd Mondays, 2 p.m. |
| Long Clawson | .. Methodist Church Schoolroom .. | 1st and 3rd Thursdays, 2 p.m. |
| Loughborough | .. Lemyngton Street .. | Tuesdays, Thursdays and Fridays, 2 p.m. |
| Lutterworth | .. Church Hall, Coventry Road .. | 1st and 3rd Thursdays, 2.30 p.m. |
| Market Bosworth | .. St. Peter's Hall .. | 1st and 3rd Tuesdays, 2 p.m. |
| Market Harborough | Health Clinic, High Street .. | Wednesdays, 2.30 p.m. |
| Markfield .. | .. Miners' Institute .. | 1st and 3rd Thursdays, 2 p.m. |
| Melton Mowbray | .. Health Clinic, Asfordby Road .. | Wednesdays, 2 p.m. |
| Mountsorrel | .. Church Hall .. | 1st and 3rd Tuesdays, 2.30 p.m. |
| Narborough | .. Robjohn Hall .. | 2nd and 4th Wednesdays, 2 p.m. |
| Newbold Verdon | .. Church Hall .. | 2nd and 4th Thursdays, 2 p.m. |
| Oadby .. | .. Baptist Schoolroom .. | Mondays, 2 p.m. |
| Old Dalby | .. Ordnance Depot .. | 1st and 3rd Wednesdays, 2 p.m. |
| Queniborough | .. St. Mary's Church Hall .. | 2nd and 4th Wednesdays, 2 p.m. |
| Quorn .. | .. Village Hall .. | 1st and 3rd Wednesdays, 2.30 p.m. |
| Ratby .. | .. Church Rooms .. | 1st and 3rd Tuesdays, 2 p.m. |
| Rearsby .. | .. Village Hall .. | 1st and 3rd Tuesdays, 2.30 p.m. |
| Rothley .. | .. Village Hall .. | 1st and 3rd Mondays, 2.30 p.m. |
| Scraptoft .. | .. Village Institute .. | 1st and 3rd Wednesdays, 2 p.m. |
| Seagrave .. | .. Memorial Hall .. | 2nd and 4th Wednesdays, 2 p.m. |
| Shelthorpe | .. Old Isolation Hospital | Mondays and Wednesdays, 2 p.m. |
| Shepshed .. | .. St. Winefride's Parish Hall, Charnwood Road | 2nd and 4th Wednesdays, 2 p.m. |
| Sileby .. | .. The Institute, Cossington Road .. | 1st and 3rd Tuesdays, 2.15 p.m. |
| South Wigston | .. Health Clinic, Countesthorpe Road | Wednesdays, 2 p.m. |
| Stoney Stanton | .. Working Men's Club and Institute .. | 2nd and 4th Tuesdays, 1.30 p.m. |
| Syston .. | .. Red Cross Hall .. | Mondays, 2.30 p.m. |
| Thorpe Acre | .. Community Centre .. | Fridays, 2 p.m. |
| Thringstone | .. Community Centre .. | 2nd and 4th Tuesdays, 2.30 p.m. |

| Place | Address | Sessions held |
|----------------------|---|------------------------------------|
| Thurcaston | .. Village Memorial Hall | 1st and 3rd Wednesdays, 2 p.m |
| Thurmaston | .. Bethel Methodist Church Room .. | 2nd and 4th Tuesdays, 2.30 p.m. |
| Thurnby Lodge Estate | Thurnby Lodge Community Centre .. | .. Thursdays, 2 p.m. |
| Whetstone | .. Congregational School-room .. | .. 2nd and 4th Tuesdays, 2.30 p.m. |
| Whitwick .. | .. Primitive Methodist Schoolroom .. | .. Mondays, 2.30 p.m. |
| Wigston Fields | .. Methodist Churchrooms Frederick Street Wigston Magna | 1st and 3rd Thursdays, 2.30 p.m. |
| Wigston Magna | .. Methodist Church Rooms, Moat Street | 2nd and 4th Thursdays, 2.30 p.m. |
| Woodhouse Eaves | .. Village Hall .. | .. 2nd and 4th Tuesdays, 2 p.m. |
| Wymeswold | .. Village Hall .. | .. 2nd and 4th Tuesdays, 2 p.m. |

Summary of Statistics

| | 1960 | 1959 |
|---|--------|--------|
| Number of meetings held during the year | 2,202 | 2,230 |
| Mothers : | | |
| Number of mothers who attended for the first time .. | 4,349 | 4,227 |
| Number of mothers who attended during the year .. | 9,731 | 9,276 |
| Number of attendances during the year | 78,596 | 79,840 |
| Children : | | |
| Number of children who attended for the first time and were under one year of age | 5,032 | 4,850 |
| Total number of children who attended during the year | 11,092 | 10,697 |
| Number of attendances during the year | 87,483 | 88,870 |
| Number of examinations by Medical Officers : | | |
| First examinations | 3,337 | 3,518 |
| Total examinations | 8,312 | 8,634 |
| Number of weighings by Health Visitors | 86,597 | 90,197 |

Individual Child Welfare Centres. Average Attendances per Meeting

| Centre | Year 1960 | | Year 1959 | |
|------------------------------------|-----------|----------|-----------|----------|
| | Mothers | Children | Mothers | Children |
| Anstey | 26.4 | 27.9 | 24.8 | 26.0 |
| Asfordby | 38.5 | 41.5 | 45.0 | 51.0 |
| Ashby-de-la-Zouch | 24.6 | 25.2 | 26.4 | 27.1 |
| Bagworth | 13.2 | 16.3 | 12.3 | 14.4 |
| Barlestone | 32.0 | 33.3 | 26.8 | 28.6 |
| Barrow-upon-Soar | 27.7 | 33.8 | 30.8 | 38.0 |
| Birstall No. 1 | 51.8 | 61.1 | 55.4 | 60.0 |
| Birstall No. 2 | 62.5 | 66.9 | 53.8 | 56.8 |
| Blaby | 38.8 | 41.1 | 38.6 | 45.3 |
| Braunstone | 76.4 | 77.8 | 63.0 | 63.8 |
| Broughton Astley | 16.4 | 19.1 | 19.1 | 21.0 |
| Burbage | 41.3 | 43.5 | 48.3 | 52.2 |
| Castle Donington | 30.1 | 34.3 | 27.8 | 30.8 |
| Claybrooke Magna | 23.6 | 28.5 | 25.2 | 30.6 |
| Coalville | 24.5 | 26.0 | 29.0 | 30.0 |
| Coalville (Greenhill Estate) | 18.6 | 19.7 | 15.0 | 16.8 |
| Cosby | 17.8 | 20.2 | 21.5 | 23.3 |
| Countesthorpe | 19.7 | 20.0 | 16.6 | 17.3 |
| Croft | 20.6 | 27.0 | 22.3 | 28.7 |
| Desford | 27.7 | 35.0 | 28.3 | 32.4 |
| Donisthorpe and Moira | 35.5 | 35.9 | 39.9 | 40.8 |
| Earl Shilton | 18.0 | 18.1 | 16.2 | 16.8 |
| Earl Shilton (The Cedars) | 35.1 | 35.8 | 27.5 | 28.9 |
| Ellistown | 14.9 | 16.9 | 20.0 | 21.8 |
| Enderby | 23.8 | 28.4 | 31.6 | 35.4 |
| Glenfield | 69.9 | 72.0 | 60.9 | 63.3 |
| Groby | 28.8 | 30.5 | 27.5 | 28.9 |
| Hathern | 14.5 | 17.8 | 17.3 | 19.8 |
| Hinckley | 36.5 | 39.3 | 41.4 | 45.3 |
| Houghton-on-the-Hill | 32.2 | 36.5 | 29.9 | 36.2 |
| Hugglescote | 29.0 | 32.5 | 23.0 | 27.2 |
| Ibstock | 23.1 | 25.5 | 31.2 | 34.1 |
| Kegworth | 16.2 | 17.8 | 17.5 | 20.6 |
| Kibworth | 14.5 | 14.8 | 14.6 | 15.3 |
| Kirby Muxloe | 36.5 | 38.5 | 22.6 | 24.2 |
| Leicester Forest East | 47.0 | 47.8 | 52.0 | 53.3 |
| Long Clawson | 13.4 | 15.4 | 14.5 | 16.4 |
| Loughborough | 49.7 | 59.0 | 51.7 | 60.9 |
| Lutterworth | 40.8 | 45.9 | 43.6 | 45.0 |
| Market Bosworth | 8.6 | 9.1 | 9.9 | 10.0 |
| Market Harborough | 52.4 | 57.2 | 51.8 | 56.7 |
| Markfield | 24.2 | 25.4 | 20.9 | 23.2 |
| Melton Mowbray | 88.7 | 93.3 | 51.8 | 56.7 |
| Mountsorrel | 40.8 | 55.4 | 20.9 | 23.2 |

(Table continued on next page)

| <i>continued</i> | | | Year 1960 | | Year 1959 | |
|------------------|----|----|-----------|----------|-----------|----------|
| Centre | | | Mothers | Children | Mothers | Children |
| Narborough | .. | .. | 52.8 | 62.0 | 49.0 | 57.1 |
| Newbold Verdon | .. | .. | 19.6 | 22.7 | 20.9 | 23.9 |
| Oadby | .. | .. | 41.1 | 42.1 | 40.4 | 41.3 |
| Old Dalby | .. | .. | 20.3 | 22.4 | 15.7 | 17.0 |
| Quorn | .. | .. | 36.6 | 40.1 | 35.7 | 40.2 |
| Queniborough | .. | .. | 21.8 | 23.0 | 25.7 | 27.2 |
| Ratby | .. | .. | 20.7 | 21.9 | 31.2 | 33.4 |
| Rearsby | .. | .. | 17.3 | 19.1 | 15.2 | 17.7 |
| Rothley | .. | .. | 30.7 | 37.6 | 31.4 | 39.1 |
| Scraptoft | .. | .. | 30.5 | 31.0 | 26.9 | 27.3 |
| Seagrave | .. | .. | 7.0 | 12.8 | 9.3 | 15.2 |
| Shelthorpe | .. | .. | 30.5 | 38.5 | 24.4 | 31.8 |
| Shepshed | .. | .. | 49.7 | 53.7 | 60.1 | 64.9 |
| Sileby | .. | .. | 57.6 | 67.4 | 64.4 | 77.8 |
| South Wigston | .. | .. | 56.0 | 59.6 | 48.6 | 49.7 |
| Stoney Stanton | .. | .. | 26.0 | 38.7 | 29.8 | 41.2 |
| Syston | .. | .. | 42.9 | 44.5 | 56.7 | 58.8 |
| Thorpe Acre | .. | .. | 31.2 | 35.8 | 32.9 | 40.9 |
| Thringstone | .. | .. | 15.0 | 16.0 | 20.9 | 21.1 |
| Thurcaston | .. | .. | 20.9 | 30.6 | 17.1 | 23.2 |
| Thurmaston | .. | .. | 44.9 | 49.0 | 46.5 | 52.4 |
| Thurnby Lodge | .. | .. | 44.0 | 44.5 | 42.5 | 43.1 |
| Whetstone | .. | .. | 28.7 | 33.7 | 25.7 | 28.7 |
| Whitwick | .. | .. | 51.1 | 55.4 | 52.9 | 56.9 |
| Wigston Fields | .. | .. | 79.2 | 82.9 | 74.9 | 77.5 |
| Wigston Magna | .. | .. | 47.0 | 49.1 | 60.8 | 64.5 |
| Woodhouse Eaves | .. | .. | 22.4 | 25.0 | 18.0 | 21.2 |
| Wymeswold | .. | .. | 21.8 | 27.1 | 18.1 | 22.3 |

Note : The centres at Old Dalby and Seagrave are purely "weighing centres" run by the Health Visitor for the district.

The Domiciliary Care of Premature Infants

In 1960 the number of premature live births shows an increase of 34 over the previous year.

The tables given below give the premature live birth figures for this county and also those for England and Wales.

Premature Live Births

Leicestershire

| | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 |
|--|------|------|------|------|------|------|------|
| Born in institutions | 215 | 251 | 199 | 300 | 268 | 299 | 301 |
| Born at Home .. | 91 | 92 | 107 | 112 | 89 | 90 | 92 |
| Total .. | 306 | 343 | 306 | 412 | 357 | 389 | 393 |
| % Premature live births of total live births | 6.0 | 6.5 | 5.5 | 6.7 | 5.6 | 5.7 | 5.6 |

England and Wales

| | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 |
|--|--------|--------|--------|--------|--------|--------|--------|
| Born in Institutions | 33,886 | 34,550 | 35,591 | 38,073 | 38,815 | 38,742 | 41,128 |
| Born at Home .. | 12,156 | 11,582 | 11,921 | 12,095 | 11,927 | 11,568 | 11,505 |
| Total .. | 46,042 | 46,132 | 47,512 | 50,168 | 50,742 | 50,310 | 52,663 |
| % Premature live births of total live births | 6.9 | 6.9 | 6.8 | 7.0 | 6.8 | 6.7 | 6.7 |

Further details of premature births notified during 1960 are set out below, with the 1959 figures for comparison.

| | | |
|---|------|------|
| 1. Number of Premature Live Births notified : | 1959 | 1960 |
| (a) In hospital | 271 | 373 |
| (b) At home | 90 | 92 |
| (c) In private nursing homes | 28 | 28 |
| Total | 389 | 393 |
| 2. Number of Premature Stillbirths notified : | | |
| (a) In hospital | 63 | 50 |
| (b) At home | 13 | 6 |
| (c) In private nursing homes | 1 | 3 |
| Total | 77 | 59 |

The Care of Illegitimate Children

The Leicester Diocesan Moral Welfare Association arranges visits to cases in difficulty. An annual grant is made to the Association for its services in connection with unmarried mothers and their children.

The following table shows the number of illegitimate live births which have occurred during the past 20 years.

| Year | Total live births | Illegitimate live births | Illegitimacy percentage of total live births |
|---------|----------------------|-----------------------------|--|
| 1941 .. | 5,299 | 198 | 4.12 |
| 1942 .. | 5,508 | 240 | 4.36 |
| 1943 .. | 6,102 | 320 | 5.24 |
| 1944 .. | 6,536 | 385 | 5.89 |
| 1945 .. | 5,783 | 532 | 9.20 |
| 1946 .. | 6,563 | 383 | 5.84 |
| 1947 .. | 6,948 | 324 | 4.66 |
| 1948 .. | 6,363 | 297 | 4.66 |
| 1949 .. | 5,936 | 226 | 3.81 |
| 1950 .. | 5,624 | 209 | 3.71 |
| 1951 .. | 5,567 | 198 | 3.56 |
| 1952 .. | 5,463 | 213 | 3.90 |
| 1953 .. | 5,422 | 188 | 3.46 |
| 1954 .. | 5,145 | 169 | 3.28 |
| 1955 .. | 5,297 | 168 | 3.17 |
| 1956 .. | 5,611 | 173 | 3.07 |
| 1957 .. | 6,155 | 184 | 2.99 |
| 1958 .. | 6,371 | 193 | 3.03 |
| 1959 .. | 6,787 | 183 | 2.70 |
| 1960 .. | 7,076 | 235 | 3.32 |

Unmarried Mothers and their Children

The Health Visitors undertake the supervision of unmarried mothers and their children. The Superintendent Health Visitor, if necessary, makes arrangements for the confinement, domiciliary or institutional, or secures admission to a special home for such cases. An agreement is in force with the St. Saviour's Diocesan Maternity Home at Kingsthorpe, Northampton, for the admission of unmarried expectant mothers. During their stay at the homes which is usually from a few weeks before the confinement to three months, afterwards, training is given in domestic work and child welfare. Cases requiring special attention, which are unsuitable for this home are sent to other selected homes which cater for certain difficulties.

During the year 34 unmarried mothers were sent to the following homes :

| | | | |
|--|----|----|----|
| St. Saviour's Home, Northampton | .. | .. | 23 |
| Borrowash House, Borrowash, Derby | .. | .. | 2 |
| The Quarry, Lincoln | .. | .. | 3 |
| St. Martin's House, Hereford | .. | .. | 1 |
| St. Mary's Home, London | .. | .. | 2 |
| Heworth Moor House Mother & Baby Home, York | .. | .. | 1 |
| St. Bridget's House, Chester | .. | .. | 1 |
| Haygarth Witts Memorial Home, London | .. | .. | 1 |
| | | | — |
| | | | 34 |
| | | | — |

Eye Treatment

Children of pre-school age who are found to require eye treatment are referred to the School Medical Department ; prescriptions being dealt with by arrangement with the Sheffield Regional Hospital Board.

Day Nurseries

The attendances of the two day nurseries in the County, at Hinckley and Loughborough, and the number of welfare cases in attendance, have been reviewed from time to time and have remained at a satisfactory level.

| | Hinckley | Loughborough | Totals |
|--|----------|--------------|--------|
| Number of approved places : | | | |
| 0-2 years | 15 | 15 | 30 |
| 2-5 years | 25 | 35 | 60 |
| Number of children on register, 31st December, 1960 : | | | |
| 0-2 years | 15 | 21 | 36 |
| 2-5 years | 26 | 32 | 58 |
| Average daily attendances | | | |
| 0-2 years | 11 | 11 | 22 |
| 2-5 years | 21 | 29 | 50 |

Maternity Outfits

During the year, 3,601 outfits, together with a bottle of suitable antiseptic, were issued by the department.

Birth Control

The arrangements for referring suitable cases to the City Birth Control Clinics continued during the year, when 34 cases were so referred.

Deafness in Young Children

The special clinic for young deaf children deals with children who are referred by their own doctors or picked up by routine testing at infant welfare centres. Some indication of the work undertaken by the Clinic Consultant and the two specially trained health visitors, is given in the following table :

| | | | | |
|---------------------------------------|----|----|----|-----|
| Number of clinics held | .. | .. | .. | 50 |
| Number of children attended | | .. | .. | 76 |
| Total number of attendances | .. | .. | .. | 160 |
| Results of new cases : | | | | |
| Not deaf | .. | .. | .. | 15 |
| Continued guidance | .. | .. | .. | 8 |
| Awaiting final diagnosis | .. | .. | .. | 1 |
| Admitted to special schools | | .. | .. | 2 |
| Screening at Infant Welfare Centres : | | | | |
| Number of sessions | .. | .. | .. | 27 |
| Number of children passed screening | | | .. | 377 |
| Number of children failed screening | | | .. | 9 |
| Visits by Clinic Consultant | | | | |
| Number of visits | .. | .. | .. | 3 |
| Number of children seen | .. | .. | .. | 11 |
| Results of examinations : | | | | |
| Recommended for a residential school | | | .. | 3 |
| Recommended for Hearing Aids | .. | | .. | 3 |

We are fortunate in the help we receive from Sir Alexander Ewing, whose visits are a great stimulus to those working in the clinic. The co-operation of Mr. J. T. M. C. Jenkins is also much appreciated.

Welfare Foods

There are now 146 distribution centres in the county, of which 65 are at infant welfare centres, and the remainder at post offices, private homes, shops, etc. The centres at the larger towns are staffed by members of the Women's Voluntary Service and it is usually this organisation which is instrumental in providing the distributor when there is a need to open a new centre in some particular part of the county.

The following table shows the issues of national welfare foods during the last five years :

| | | Dried Milk | Orange Juice | Cod Liver Oil | Vitamin A & D Tablets |
|------|----|------------|--------------|---------------|--------------------------|
| | | tins | bottles | bottles | packets |
| 1956 | .. | 147,362 | 265,468 | 42,454 | 18,899 |
| 1957 | .. | 116,909 | 280,859 | 37,294 | 19,403 |
| 1958 | .. | 94,264 | 198,048 | 26,467 | 20,823 |
| 1959 | .. | 88,374 | 213,240 | 25,520 | 23,005 |
| 1960 | .. | 78,114 | 206,492 | 25,274 | 25,126 |

SECTION 23

Midwifery

This service is administered in the main by the Leicestershire County Nursing Association, acting as agents of the County Council. Only in certain urban areas does the County Council employ a small number of whole-time midwives.

Number of Midwives Practising

A total of 159 midwives gave notice of their intention to practice during 1960, of which 108 were domiciliary and 51 institutional midwives. The County Council employed 13 whole-time midwives, 87 were employed by the County Nursing Association, 8 in private practice and the 51 institutional midwives were in hospitals in the National Health Service.

Number of cases attended

Details of the cases attended in the County by domiciliary and institutional midwives during 1960 are given in the following tables. 2,422 cases were delivered in institutions but were discharged before the fourteenth day and thus came under the care of the domiciliary midwives.

| NUMBER OF DELIVERIES ATTENDED BY MIDWIVES IN THE AREA DURING THE YEAR | | | | | | |
|---|--|--|---|--|--------|--------------------------|
| | Domiciliary Cases | | | | | Cases in Institutions |
| | Doctor not booked | | Doctor booked | | Totals | |
| | Doctor present at time of delivery of child (2) | Doctor not present at time of delivery of child (3) | Doctor present at time of delivery of child (either the booked Doctor or another) (4) | Doctor not present at time of delivery of child (5) | | |
| (1) | | | | | (6) | (7) |
| (a) Midwives employed by the Authority .. | 1 | 8 | 52 | 617 | 678 | — |
| (b) Midwives employed by Voluntary Organisations : (i) Under arrangements with the Local Health Authority in pursuance of Section 23 of the National Health Service Act, 1946 .. | 8 | 39 | 360 | 1,883 | 2,290 | — |
| (ii) Otherwise (including Hospitals not trans- ferred to the Minister under the National Health Service Act) .. | — | — | — | — | — | — |
| (c) Midwives employed by Hospital Management Committees or Boards of Governors under the National Health Service Act .. | — | — | — | — | — | 1,314 |
| (d) Midwives in Private Practice (including Mid- wives employed in Nursing Homes) .. | 2 | 6 | 4 | 7 | 19 | 719 |
| Totals .. | 11 | 53 | 416 | 2,507 | 2,987 | 2,033 |

Administration of Analgesics

Details of cases in which inhalational analgesics or pethidine were administered by domiciliary midwives during the year are given in the following table :

| | Number of domiciliary midwives practising in the area at end of year who were qualified to administer inhalation analgesics in accordance with the requirements of the Central Midwives Board (2) | Number of sets of apparatus for the administration of inhalation analgesics in use at end of year | | Number of cases in which inhalational analgesics were administered by midwives in domiciliary practice during the year : | | | Number of cases in which pethidine was administered by midwives in domiciliary practice during the year : | |
|--|---|---|-----------------|--|----------------|--|---|--|
| | | Gas and air (3) | "Tri-lene", (4) | When doctor was present at time of delivery of child | | When doctor was not present at time of delivery of child | When doctor was present at time of delivery of child * | When doctor was not present at time of delivery of child * |
| | | | | Gas and air * (5) | "Tri-lene" (6) | Gas and air * (7) | "Tri-lene" (8) | (9) |
| (1) | | | | | | | | (10) |
| (a) Domiciliary Midwives employed directly by the Local Health Authority | 13 | 13 | — | (27) 37 | (2)† 2 | (237) 515 | — | (2)† (27) 31 |
| (b) Domiciliary Midwives employed under Section 23 by voluntary organisations as agents of Local Health Authority | 87 | 87 | — | (172) 294 | (6)† 6 | (708) 1,521 | — | (6)† (172) 195 |
| (c) Domiciliary Midwives employed under Section 23 by hospital authorities as agents of Local Health Authority | — | — | — | — | — | — | — | — |
| (d) Domiciliary Midwives in private practice or employed by organisations not acting as agents of Local Health Authority | 2 | — | — | 1 | 3 | (1) 1 | 1 | (1) 4 |
| Totals | 102 | 100 | — | 332 | 11 | 2,037 | 1 | 227 |
| | | | | | | | | 1,086 |

*Figures in brackets are *included* and are the number of cases in which Pethidine was administered in addition to Gas and Air.

†Figures in brackets are *included* and are the number of cases in which Trilene was administered in addition to Pethidine.

Confinements in Institutions, 1960

1. Confinements occurring in institutions in the county :

| Institution | County Cases | Non-County Cases | Total Cases |
|---|-----------------|---------------------|----------------|
| Ashby and District Hospital | 284 | 77 | 361 |
| Kirby Muxloe, Roundhill Nursing Home | 485 | 72 | 557 |
| Loughborough General Hospital .. | 250 | 5 | 255 |
| Loughborough Radmoor Nursing Home | 156 | 6 | 162 |
| Lutterworth Cottage Hospital .. | 70 | 1 | 71 |
| Market Harborough and District Hospital | 154 | 83 | 237 |
| Market Harborough St. Luke's Hospital | — | — | — |
| Melton Mowbray St. Mary's Hospital .. | 364 | 26 | 390 |
| Totals | 1,763 | 270 | 2,033 |

2. Confinements of county cases occurring in institutions outside the county :

| Institution | Cases |
|---|-------|
| Leicester General Hospital | 476 |
| Leicester Royal Infirmary | 53 |
| Leicester Royal Infirmary Maternity Hospital | 859 |
| Leicester, St. Francis Private Hospital .. | 185 |
| Leicester, Stoneygate Nursing Home .. | 1 |
| Leicester, Westcotes Maternity Home .. | 171 |
| Birmingham, Queen Elizabeth Hospital .. | 1 |
| Birmingham, St. Chad's Hospital .. | 1 |
| Birmingham, Selly Oak Hospital .. | 1 |
| Bradford, Mornington Nursing Home .. | 1 |
| Burton-on-Trent General Hospital .. | 29 |
| Burton-on-Trent, Andressey Hospital .. | 49 |
| Coventry, Gulson Hospital .. | 1 |
| Derby City Hospital | 38 |
| Derby, Nightingale Maternity Home .. | 7 |
| Derby, Queen Mary Maternity Home .. | 8 |
| Grantham, Hill View Hospital .. | 12 |
| Harborough Magna, St. Mary's Hospital .. | 51 |
| Harrogate and District Hospital .. | 1 |
| Huntingdonshire, 10th Tactical U.S.A.F. Hospital, Moleworth | 42 |
| Kettering, St. Mary's Hospital .. | 5 |
| Lincoln, Quarry Maternity Home .. | 2 |
| Lincoln, Grantham and Kesteven General Hospital .. | 11 |
| Lincolnshire, R.A.F. Hospital, Nocton Hall | 1 |
| Lichfield, St. Michael's Hospital .. | 1 |
| London Hospital | 1 |
| London, Beverley Nursing Home, Edgware | 1 |
| London, King's College Hospital .. | 2 |
| London, Middlesex Hospital .. | 1 |
| London, University College Hospital .. | 1 |
| Middlesex, Hillingdon Hospital .. | 1 |

| Institution— <i>continued</i> | | | | Cases |
|---|----|----|----|-------|
| Northampton, Barratt Maternity Home | .. | .. | .. | 4 |
| Northampton General Hospital | .. | .. | .. | 4 |
| Northampton, St. Saviours | .. | .. | .. | 3 |
| Nottingham Hospital for Women | .. | .. | .. | 61 |
| Nottingham, Firs Maternity Hospital | .. | .. | .. | 1 |
| Nottingham, Highbury Hospital | .. | .. | .. | 5 |
| Nottingham, St. Mary's Nursing Home | .. | .. | .. | 6 |
| Nuneaton, George Eliot Hospital | .. | .. | .. | 249 |
| Oakham Memorial Hospital | .. | .. | .. | 23 |
| Oxford, Nuffield Maternity Home | .. | .. | .. | 1 |
| Rugby, Hospital of St. Cross | .. | .. | .. | 1 |
| Shardlow, The Grove | .. | .. | .. | 20 |
| Urmston Cottage Hospital | .. | .. | .. | 1 |
| Walsall, Manor Hospital | .. | .. | .. | 1 |
| West Suffolk, U.S.A.F., Mildenhall | .. | .. | .. | 2 |
| Wiltshire, 7505th U.S.A. Hospital, Burderop Park, Wroughton | | | | 7 |
| Winchester, The Haven, Yateley | .. | .. | .. | 1 |
| | | | | 2,404 |

During the year a total of 7,156 confinements occurred to Leicestershire patients, 4,167 in institutions, whether in Leicestershire or not, and 2,989 were domiciliary confinements. The percentages of these confinements were 58.23% for institutional and 41.77% for domiciliary confinements.

Notifications received from Midwives

During the year notifications were received from midwives practising in the county as follows :

| | | | | |
|--|----|----|----|-----|
| Requests for medical aid | .. | .. | .. | 507 |
| Liability of a midwife to be a source of infection | .. | .. | .. | 62 |
| Midwife having 'laid out the dead' | .. | .. | .. | 14 |
| Death of mother or child : mother | .. | .. | .. | 1 |
| child | .. | .. | .. | 3 |
| The occurrence of a stillbirth | .. | .. | .. | 31 |
| The commencement of artificial feeding | .. | .. | .. | 301 |

Inspection of Midwives

Inspection of midwives and also the general nurses is carried out by officers on the staff of the County Nursing Association. During the year a total of 241 routine inspections were made of general nurses and 281 of midwives (this figure includes County Council, Independent and Hospital midwives).

Transport for Midwives

At the end of 1960 a total of 131 cars were in use, 76 being supplied by the County Council.

| | County Council Cars | County Nursing Association Cars | Private Cars |
|--------------------------------|---------------------|---------------------------------|--------------|
| County Council Midwives .. | 3 | — | 7 |
| C.N.A. Administration Staff .. | — | 1 | 3 |
| Nurse/Midwives and Nurses .. | 66 | — | 44 |
| Spare Cars | 7 | — | — |
| Totals | 76 | 1 | 54 |

Post-Graduate Courses

During the year two midwives employed directly by the County Council, and 16 midwives employed by the County Nursing Association attended refresher courses.

Houses for District Nurses and Midwives

The following is a summary of the housing situation :

| | |
|--|-----|
| Houses owned by the County Council (including flats) .. | 12 |
| Houses owned by County Nursing Association | 10 |
| Houses owned by District Nursing Associations | 7 |
| Houses owned by nurse/midwives | 21 |
| Council houses rented to County Nursing Association or County Council | 6 |
| Council houses rented direct to nurse/midwives | 29 |
| Other houses rented to County Nursing Association or District Nursing Associations | 5 |
| Privately-owned houses rented to nurses | 19 |
| Furnished rooms, etc. | 2 |
| Total .. | 111 |

SECTION 24

Health Visiting

The Health Visiting Staff made a total of 135,993 visits of all descriptions during 1960. This does not include attendances at Welfare Centres and Clinics. Fuller details of the visits are given below :

Children under 1 year of age :

| | | | | |
|-------------------|----|----|----|--------|
| First visits | .. | .. | .. | 8,642 |
| Subsequent visits | .. | .. | .. | 37,117 |
| <hr/> | | | | |
| Total visits | .. | .. | .. | 45,759 |

Children age 1 and under 2 years :

| | | | | |
|--------------|----|----|----|--------|
| Total visits | .. | .. | .. | 22,208 |
|--------------|----|----|----|--------|

Children age 2 but under 5 years :

| | | | | |
|--------------|----|----|----|--------|
| Total visits | .. | .. | .. | 44,881 |
|--------------|----|----|----|--------|

Number of children under 5 years visited during the year

| | | | | |
|----|----|----|----|--------|
| .. | .. | .. | .. | 29,168 |
|----|----|----|----|--------|

Expectant mothers :

| | | | | |
|-------------------|----|----|----|-------|
| First visits | .. | .. | .. | 1,674 |
| Subsequent visits | .. | .. | .. | 1,437 |
| <hr/> | | | | |
| Total visits | .. | .. | .. | 3,111 |

Tuberculous households :

| | | | |
|------------------------------|----|----|-----|
| Number of households visited | .. | .. | 951 |
|------------------------------|----|----|-----|

Visits re :

| | | | | |
|---|----|----|----|-------|
| Stillbirths | .. | .. | .. | 98 |
| Illegitimate children | .. | .. | .. | 833 |
| Premature infants | .. | .. | .. | 2,552 |
| Post-natal cases | .. | .. | .. | 1,239 |
| Maternity cases for admission to hospital | .. | .. | .. | 1,734 |
| Chronic sick cases | .. | .. | .. | 1,240 |
| Immunisation and Vaccination | .. | .. | .. | 2,321 |
| B.C.G. Vaccination | .. | .. | .. | 1,989 |
| Tuberculosis | .. | .. | .. | 3,244 |
| Diabetic cases | .. | .. | .. | 1,274 |
| Miscellaneous | .. | .. | .. | 3,510 |

| | | | |
|------------------------------------|----|----|--------|
| Total number of households visited | .. | .. | 25,763 |
|------------------------------------|----|----|--------|

Attendances at :

| | | | | |
|------------------------|----|----|----|-------|
| Infant Welfare Centres | .. | .. | .. | 2,364 |
| Ante-natal Clinics | .. | .. | .. | 203 |
| Post-natal Clinics | .. | .. | .. | 4 |
| Chest Clinics | .. | .. | .. | 685 |
| Diabetic Clinics | .. | .. | .. | 97 |
| Deaf Clinic | .. | .. | .. | 80 |

Staff Establishment

During the year the authorised establishment was increased by six and was then as follows :

- 1 Superintendent Health Visitor
- 1 Deputy Superintendent Health Visitor
- 1 Health Visitor for Health Education
- 1 Health Visitor for the Care of Diabetics
- 50 Health Visitors

Training of Health Visitors

During the year one student completed the training course and was appointed to the staff as a qualified health visitor, and three students commenced training.

Courses

Five members of the health visiting staff attended Post-Graduate Courses in London.

Investigation of applications for admission to maternity accommodation

The following table shows the numbers of such investigations, etc., during the past five years.

| | 1956 | 1957 | 1958 | 1959 | 1960 |
|----------------------------------|-------|-------|-------|-------|-------|
| Investigations carried out .. | 1,038 | 1,240 | 1,212 | 1,267 | 1,285 |
| Recommended for admission .. | 884 | 988 | 964 | 1,008 | 1,050 |
| Not recommended for admission .. | 154 | 252 | 248 | 259 | 235 |

Investigation of applications for Chronic Sick accommodation

A total of 744 cases were investigated during the year, an increase of 95 over the previous year.

The Health Visitors duties do not cease with the submission of the appropriate forms to the hospital authorities, as they continue visits in any cases where such help is advisable.

The Work of the Health Visitor

The health visitors continue to find greater calls on their services as time goes on. Though the babies of today all seem so fit and well, the young mothers have many questions to ask and points they wish to discuss.

The general practitioners seem to be more aware of the health visitors too, and many are the requests for visits to be made to all types of families for a variety of reasons. This liaison between the doctors and health visitors continues to grow.

The link with the hospitals is good, and reports of home conditions received from the health visitors are felt to be valuable to consulting pediatricians, etc.

The elderly continue to receive a large share of the health visitor's time ; their needs and their number increase yearly.

The growing demand for sex education in schools—more fully dealt with under "Health Education", is met in part by selected health visitors who are willing and able to do this.

In the areas where a mother's club is functioning, the health visitors are present in an advisory capacity.

SECTION 25

Home Nursing

The following tables give details of Home Nursing staff and work carried out by them during 1960. All the nurses are employees of the Leicestershire County Nursing Association acting as agents on behalf of the County Council.

| (1) | Administrative and Supervisory Nursing Staff | | | State Registered Nurses (S.R.N., R.S.C.N., and R.F.N.) | | | Enrolled Assistant Nurses | | | Student Home Nurses | | |
|---------------|--|------------------|------------------------------------|--|-------------------|-------------------------------------|---------------------------|-------------------|--------------------------------------|---------------------|--------------------|---------------------------------------|
| | Whole-time (2) | Part-time (3) | Equiv. Whole-time of (3) (4) | Whole-time* (5) | Part-time* (6) | Equiv. Whole-time of (6)* (7) | Whole-time* (8) | Part-time* (9) | Equiv. Whole-time of (9)* (10) | Whole-time* (11) | Part-time* (12) | Equiv. Whole-time of (12)* (13) |
| (a) L.H.A. | — | — | — | — | — | — | — | — | — | — | — | — |
| (b) Vol. Org. | — | 3 | 1 $\frac{7}{8}$ | 23 | 56 | 35 | — | 29 | 18 $\frac{1}{2}$ | — | — | — |
| | | | | 4 | — | — | — | — | — | — | — | — |

*Male nurses are included and also shown separately in the boxes

| (1) | Medical (2) | Surgical (3) | Infectious Diseases (4) | Tuber- culosis (5) | Maternal Compli- cations (6) | Others (7) | Totals (8) | Patients included in (2)-(7) who were 65 or over at the time of the first visit during the year (9) | Children included in (2)-(7) who were under 5 at the time of the first visit during the year (10) | Patients included in (2)-(7) who have had more than 24 visits during the year (11) |
|--|----------------|-----------------|-------------------------------|--------------------------|---------------------------------------|---------------|---------------|--|--|--|
| Number of cases attended by Home Nurses during the year: (a) L.H.A. .. | — | — | — | — | — | — | — | — | — | — |
| (b) Vol. Org. under arrangements with the Authority .. | 4,841 | 2,038 | — | 58 | 58 | — | 6,995 | 3,253 | 365 | 1,494 |
| Number of visits paid by Home Nurses during the year: (c) L.H.A. .. | — | — | — | — | — | — | — | — | — | — |
| (d) Vol. Org. under arrangements with the Authority .. | 114,659 | 28,565 | — | 2,108 | 587 | — | 145,919 | 89,250 | 2,976 | 103,529 |

SECTION 26

Vaccination against Smallpox and Poliomyelitis and Immunisation against Diphtheria and Whooping Cough

Vaccination against Smallpox

The following table gives details of vaccinations carried out by general practitioners who have submitted certificates to this department :

| Age at 31st December, 1960 i.e. born in the year | Under 1 | 1— | 2 to 4 | 5 to 14 | 15 or over | Total |
|--|---------|-------|---------|---------|----------------|-------|
| | 1960 | 1959 | 1956-58 | 1946-55 | Before 1946 | |
| Number vaccinated .. | 1,719 | 1,022 | 200 | 173 | 327 | 3,441 |
| Number re-vaccinated .. | — | — | 9 | 62 | 478 | 549 |

The number of newly-born children vaccinated during 1960 shows an increase of 221 over the previous year and the percentage of these children vaccinated is 24.4%.

Poliomyelitis Vaccination

In February 1960 the scheme was extended to include the 25-40 age group. It will be remembered that in 1959 there was a substantial and sudden demand for immunisation of the 15-25 age group : it is interesting and satisfying to note that of those people receiving two injections in 1959, a substantial proportion attended for the third injection in 1960.

This scheme has involved considerable work for the administrative and medical staff of the County Council, and our colleagues in general practice.

The following table shows the number of persons receiving two injections during the year.

| 1960 Months | | Children born 1943-1960 | Persons born 1933-1942 | Persons born 1933-1920 | Other Priority Groups |
|------------------|----|-------------------------------|------------------------------|------------------------------|-----------------------------|
| January—March | .. | 1,706 | 890 | 1,035 | 27 |
| April—June | .. | 2,216 | 1,172 | 7,737 | 96 |
| July—September | .. | 1,733 | 662 | 3,547 | 43 |
| October—December | .. | 1,660 | 507 | 1,801 | 27 |
| | | — | — | — | — |
| Totals | .. | 7,315 | 3,231 | 14,120 | 193 |
| | | — | — | — | — |

In addition 39,755 third (booster) injections were given.

Vaccination against Whooping Cough

During 1960, 5,709 children completed a primary course (normally three injections of pertussis vaccine (singly or in combination), 5,276 of these being under the age of five years.

Immunisation against Diphtheria

The following statistics are based on certificates forwarded to the department by general practitioners who have carried out the immunisation of the children. The Immunity Index, i.e. the number of children immunised (primary or booster) during the past five years expressed as a percentage of the total estimated mid-year child population, now stands at 74.35% for children between the ages of one year and four years, and at 26.99% for children under one year. The corresponding figures for the year 1959 were 71.93%, and 22.59% respectively. Once again there has been no case of diphtheria during the year, the last confirmed notification being in 1950.

Number of children at 31st December, 1960, who had completed a course of immunisation since 1st January, 1946

| Age on 31st December, 1960 (i.e. born in year) | Under 1 1960 | 1-4 1956-1959 | 5-9 1951-1955 | 10-14 1946-1950 | Under 15 Total |
|---|-----------------|------------------|------------------|--------------------|-------------------|
| No. of children whose last course (primary or booster) was completed in the period 1956-1960.. .. | 1,798 | 18,021 | 15,294 | 1,133 | 36,246 |
| No. of children whose last course (primary or booster) was completed in the period 1955 or earlier .. | — | — | 4,314 | 21,437 | 25,751 |
| Estimated mid-year child population 1960 | 6,660 | 24,240 | 61,900 | | 92,800 |

Number of children who were immunised during the period 1st January to 31st December, 1960

| Age at 31st December, 1960, (Born in year) | Under 1 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | Totals |
|---|---------|-------|------|------|------|-------|------|------|------|------|------|------|------|------|------|--------|
| | 1960 | 1959 | 1958 | 1957 | 1956 | 1955 | 1954 | 1953 | 1952 | 1951 | 1950 | 1949 | 1948 | 1947 | 1946 | |
| Primary Immunisations | 1,798 | 3,356 | 449 | 182 | 115 | 110 | 71 | 62 | 48 | 46 | 31 | 38 | 21 | 32 | 21 | 6,380 |
| Booster Injections | — | — | 12 | 19 | 726 | 2,239 | 438 | 179 | 92 | 76 | 74 | 41 | 46 | 34 | 13 | 3,989 |

SECTION 27

Ambulance Service

The major event in 1960 was the opening in September of the new Station at Coalville, which includes the Home Help Area Office and Washing Centre. A photograph of the Station is included in the Report and it will be seen that the County Architect has produced a building which is most pleasing to the eye while experience has proved that it is well designed for its purpose.

When the service was set up in the present form as a result of the National Health Service Act, premises had to be found quickly which could be adapted to enable us to carry out our new responsibilities. Inevitably they varied in convenience, comfort and efficiency, and it is to be hoped that in the future we may be able to provide all our areas with buildings worthy of the service and the County Council.

The numbers of staff and vehicles in use by the ambulance service at the end of the year are as follows:

| | | |
|--|----|----|
| Ambulances (2-4 Stretchers) .. | .. | 27 |
| Dual-Purpose Vehicles (1 Stretcher) .. | .. | 18 |
| Sitting Case Cars | .. | 5 |
| Service Van | .. | 1 |
| | | — |
| Total | .. | 51 |
| | | — |

| | | |
|----------------------------------|----|-----|
| Station Officers | .. | 7 |
| Head Drivers | .. | 5 |
| Driver/Attendants | .. | 70 |
| Clerk/Telephonists | .. | 3 |
| Female Attendants | .. | 6 |
| Female Attendants (part-time) .. | .. | 4 |
| Mechanics | .. | 5 |
| | | — |
| Total | .. | 100 |
| | | — |

The figures for the year show that the ambulance service carried 134,664 patients a total of 1,045,685 miles as follows :

| | | Patients carried | Miles travelled |
|-------------------------------|----|---------------------|--------------------|
| National Health Service | .. | 106,348 | 967,468 |
| Other Services | .. | 28,316 | 78,217 |
| | | — | — |
| | | 134,664 | 1,045,685 |
| | | — | — |

| Station | Patients carried | | | | Miles travelled | | | | | |
|---|------------------|--------------|--------------|--------------|-----------------|--------------|--------------|--------------|--------------|--------------|
| | Year 1956 | Year 1957 | Year 1958 | Year 1959 | Year 1960 | Year 1956 | Year 1957 | Year 1958 | Year 1959 | Year 1960 |
| 5 Ireton Road, LEICESTER .. | 29,147 | 31,435 | 34,462 | 35,130 | 35,774 | 247,869 | 265,212 | 275,985 | 279,527 | 295,180 |
| Avenue Road, LEICESTER .. | 16,660 | 16,892 | 17,421 | 18,898 | 21,046 | 133,238 | 130,377 | 129,078 | 142,989 | 152,335 |
| Avenue Road, COALVILLE .. | 20,298 | 21,640 | 24,993 | 24,819 | 28,430 | 145,781 | 151,054 | 160,486 | 165,080 | 175,968 |
| Elizabeth Road, HINCKLEY .. | 11,252 | 11,478 | 12,765 | 13,162 | 13,663 | 81,590 | 79,378 | 88,291 | 90,310 | 103,105 |
| Forest Road, LOUGHBOROUGH .. | 16,461 | 15,284 | 14,756 | 14,151 | 15,734 | 111,504 | 105,312 | 109,123 | 113,473 | 114,780 |
| Leicester Road, LUTTERWORTH .. | 4,177 | 4,122 | 3,945 | 4,661 | 5,312 | 40,946 | 39,800 | 40,485 | 42,096 | 47,693 |
| St. Luke's, MARKET HARBOROUGH | 7,275 | 6,142 | 6,740 | 5,513 | 6,669 | 68,284 | 62,798 | 66,328 | 62,011 | 68,442 |
| War Memorial Hospital, MELTON MOWBRAY .. | 7,540 | 7,168 | 7,468 | 6,732 | 8,036 | 85,755 | 85,501 | 83,961 | 82,247 | 88,182 |
| Totals .. | 112,808 | 114,161 | 122,550 | 123,066 | 134,664 | 914,967 | 919,432 | 953,737 | 977,733 | 1,045,685 |

SECTION 28

Prevention of Illness, Care and After-Care

After-Care of Patients Discharged from Hospital

Patients discharged from hospital who are in need of nursing care in some form or other are looked after by the Home Nursing Staff of the Leicestershire County Nursing Association. When no nursing care is required a health visitor can usually deal with the case.

Convalescent Home Treatment

The number of persons who were sent to convalescent homes increased from 82 in 1959 to 100 in 1960.

The 100 cases were sent to the following homes :

| | |
|---|-------|
| Hunstanton Convalescent Home | 15 |
| Roecliffe Manor Convalescent Home | 26 |
| "Greystones" County Home, Boscombe | 5 |
| Sheringham House Convalescent Home | 33 |
| Winterton House, Wendover | 3 |
| Overstrand Hall Convalescent Home | 10 |
| "Leconfield", Bonchurch, Isle of Wight | 1 |
| Cooper Memorial Convalescent Home for Children, Woodhouse Eaves | 2 |
| "The House Beautiful", Bournemouth | 1 |
| Ormerod Home for Children, St. Anne's-on-Sea | 1 |
| Hearts of Oak Benefit Society Home, Broadstairs | 1 |
| "Beechways", Southport | 1 |
| Chest and Heart Association Home, Broadstairs | 1 |
| | <hr/> |
| | 100 |
| | <hr/> |

Diabetics

During 1960 the Health Visitor for the Care of Diabetics made 1274 visits to such patients and also made 97 attendances to the diabetic clinic held at the Leicester Royal Infirmary.

Health Education

One of the most disturbing features of medical statistics at the present time is the steady and remorseless increase in the deaths from cancer of the lung in men. In my own days as a medical student a case was something of a rarity, but now we find in this county an increase in deaths in males from 97 in 1956 to 125 in 1960. There may well be several factors involved in this increase, but the evidence points very convincingly to the prominent part played by tobacco, especially in the form of cigarettes. It seems impossible, however, to counter the incessant and skilful advertisement, together with the addiction to the drug, and no form of propaganda so far attempted seems to be effective.

The direct health education talks at the Infant Welfare Centres have had to be discontinued owing to lack of staff and the increased demand for talks at the Relaxation and Exercise Clinics for Expectant Mothers. There are now five sessions for expectant mothers, at each of which a series of eight talks is given, some illustrated by films, filmstrips, or flannelgraphs, We are grateful

to have the services of midwives to give the talk on “The use of the Gas and Air Apparatus” at some of these clinics.

The mother’s clubs are still fulfilling a need, and a third club was opened at Hinckley in September, meeting once a month. Membership of these clubs is more than maintained, and great keenness is shown at each meeting.

The home safety campaign of R.O.S.P.A. has again been followed throughout the year, with the appropriate propaganda in the form of leaflets, posters, etc.

The request for talks on sex education in schools grows each year and much more time could be spent on this subject if staff was available. So far these talks have been given to girls only and incorporated in a series entitled “Preparation for Marriage”. They appear to have been much appreciated by those receiving them.

Again voluntary organisations have invited speakers on a variety of health topics and these requests have been met.

During 1960, 39 Infant Welfare Centres and four Ante-Natal Clinics were visited as follows :

| | |
|---------------------------------|-----------------------------|
| Infant Welfare Centres : | Ante-Natal Clinics : |
| 30 centres received 1 visit | 1 clinic received 40 visits |
| 9 centres received 2 visits | 1 clinic received 72 visits |
| | 1 clinic received 34 visits |
| | 1 clinic received 39 visits |

Visits paid and the numbers present at all clinics, centres and meetings of organisations where health education talks were given are as below :

| | | Visits | | Audiences | |
|------------------------------|----|--------|------|-----------|-------|
| | | 1959 | 1960 | 1959 | 1960 |
| Infant Welfare Centres | .. | 143 | 48 | 2,127 | 722 |
| Ante-Natal Clinics | .. | 180 | 185 | 2,078 | 2,672 |
| Adult Schools | .. | — | 3 | — | 31 |
| Women’s Institutes | .. | 8 | 6 | 234 | 151 |
| Parent-Teachers’ Association | .. | 1 | 1 | 40 | 14 |
| Health Visitor Students | .. | 4 | 4 | 18 | 16 |
| Young Wives’ Groups | .. | 10 | 8 | 248 | 142 |
| Schools | .. | 9 | 10 | 210 | 820 |
| Women’s Groups | .. | 13 | 4 | 245 | 82 |
| Mothers’ Union | .. | 5 | — | 124 | — |
| Home Help Courses | .. | 19 | 12 | 319 | 179 |
| Townswomen’s Guilds | .. | 1 | 2 | 23 | 100 |
| Youth Fellowships | .. | 1 | — | 35 | — |
| Mothers’ Clubs | .. | 25 | 38 | 870 | 1,084 |
| Miscellaneous Groups | .. | 1 | 2 | 25 | 160 |
| Old People’s Clubs | .. | 2 | 18 | 80 | 690 |
| Totals | | 422 | 341 | 6,676 | 6,863 |

It must be pointed out that the above figures do not include talks that are given from time to time by other members of the staff of the department.

Tuberculosis

Details of sessions held at Chest Clinics held in the county are given below:

| | | | | |
|----------------|----|--------------------------------|----|--|
| Hinckley | .. | Hinckley and District Hospital | | Mondays 10 a.m. and 2 p.m. Thursdays 10 a.m. |
| Leicester | .. | 194 London Road | .. | Mondays 9.30 a.m. Tuesdays 9.30 a.m. and 2 p.m. Wednesdays 2 p.m. Thursdays 9.30 a.m. and 2 p.m. Fridays 9.30 a.m. |
| Loughborough | .. | Loughborough General Hospital | | Mondays 9.30 a.m. Tuesdays 9.30 a.m. and 2 p.m. Thursdays 9.30 a.m. |
| Markfield | .. | The Hospital | .. | Wednesdays 2 p.m. Fridays 9.30 a.m. |
| Melton Mowbray | | War Memorial Hospital | | Tuesdays 10 a.m. and 2 p.m. |

The following is the Joint Report of the County Medical Officer and the Consultant Chest Physician.

| | Year 1960 | Year 1959 | Year 1950 | Average for ten years 1950 to 1959 |
|---|--------------|--------------|--------------|--|
| Respiratory tuberculosis : | | | | |
| Notifications | 99 | 92 | 216 | 174 |
| Deaths | 20 | 18 | 87 | 48 |
| Death-rate | 0.05 | 0.05 | 0.25 | 0.14 |
| Non-respiratory tuberculosis : | | | | |
| Notifications | 24 | 31 | 47 | 45 |
| Deaths | 2 | 5 | 11 | 8 |
| Death-rate | 0.005 | 0.01 | 0.03 | 0.02 |
| Total for both respiratory and non-respiratory tuberculosis : | | | | |
| Notifications | 123 | 123 | 263 | 219 |
| Deaths | 22 | 23 | 98 | 56 |

The past year has seen little alteration in the number of notifications of cases of tuberculosis or in the deaths from tuberculosis. The year as a whole was very satisfactory and is almost identical with 1959, the number of notifications of respiratory tuberculosis being 99 as against 92 for 1959, and the notifications of non-respiratory tuberculosis being 24 as compared with 31. The grand total of notifications of both respiratory and non-respiratory tuberculosis is exactly the same—namely, 123 cases for both years.

The deaths from respiratory tuberculosis were 20 as compared with 18, and the deaths from non-respiratory tuberculosis were two as compared with five, the total deaths being 22 as compared with 23. This 'stand-still' phase of tuberculosis is what is to be expected when one has reached such low figures and it should, at the same time, ensure that people do not become complacent about the situation, as it still represents a considerable problem in medicine.

A recent report has suggested that there are probably in England and Wales 75,000 unrecognized cases of active pulmonary tuberculosis. Looking at the table above the position ten years ago can be seen instantly : the deaths now are a quarter of what they were in 1950 and notifications are less than half. There is nothing in particular on which to comment in the deaths that occurred in 1960. Of the 20 cases of respiratory tuberculosis, 10 were men and 10 were women, and the youngest person to die was aged 36. 4 deaths from respiratory tuberculosis were not previously notified : in two cases the disease was only diagnosed on post mortem in people over the age of 75. In the remaining two the association of tuberculosis with the death was extremely doubtful in one case, the patient dying from a cerebral abscess attributed to post-tuberculous bronchiectasis. The fourth death was in a person who was thought to have carcinoma of the lung but post mortem showed that tuberculosis was, in fact, present.

We have continued to investigate the question of drug resistant cases in this area and we have now, we think, a much more accurate register of these cases than in the first year, as we have made a special effort in the examination of sputa or laryngeal swabs from all our old patients, and the present position is as follows :

The total number of drug resistant cases in Leicestershire on 31.12.60 was 36, of which 28 were men and 8 were women. On 31.12.59. the numbers were 28, of which 21 were men and 7 were women. The number of highly resistant cases has risen very little, being 11 instead of 9, and the actual increase in our total number is largely due to the fact that some cases who were found resistant in 1960 were probably also resistant in 1959, but during that period no satisfactory specimen could be obtained for culture. The problem of resistance, therefore, is one which must cause us worry, but I don't think we need be unduly depressed about it as newer drugs are in the process of trial for the treatment of these resistant cases and there is reason to hope we shall meet with some success with them.

Once again we wish to pay tribute to the great help we have received from the Public Health Laboratory in this problem.

At the beginning of 1960 the total number on the Clinic register, respiratory and non-respiratory, was 1,885. During the year 122 new cases were diagnosed and 76 were transferred in. During the same period 321 cases were removed from the register as cured, 23 died, 32 left the area and 7 were removed for various other reasons. The number remaining on the register at December 1960 was 1,701, the net reduction on the year being 184 or 9.8%.

Chest Clinic Service

There is nothing further to report in the development of the Chest Clinic Service in the area. A large development plan for the hospitals as a whole in Leicester has been announced and it is hoped this plan will include the amalgamation of the City and County Chest Clinics in the grounds of the

Leicester Royal Infirmary. As usual, we would like to pay tribute to the District Nurses who have helped us in the treatment of 58 of our cases, 36 of whom received injections of Streptomycin.

Mass Radiography Unit

During the past year the number of persons X-rayed by Mass Radiography in the County was 18,410 and from this number 25 new cases of pulmonary tuberculosis were found, giving a rate of 1.36 per 1,000.

Home Help Department

During the past year we have had the assistance of a Home Help in 12 households, showing that no longer are seriously ill patients a problem at home. Patients on discharge from hospital are able to return to full activity almost immediately. It is interesting to see that five years ago Home Helps were required in 64 households, and if our demands on the Home Help Service are now quite minimal nothing could repay the debt we owe them for their tremendous help in the early days.

Prevention, Care and After Care

The total number of new notifications, both respiratory and non-respiratory was 123, and from these 1,058 contacts were examined for the first time, 16 of whom were found to be suffering from tuberculosis. All contacts under the age of 30 were tuberculin tested and 654 were vaccinated with B.C.G. The scheme for the X-raying of primiparae was continued and 1,169 were X-rayed, one of whom was found to have active pulmonary tuberculosis.

B.C.G.—School Leavers

The scheme for B.C.G. vaccination of school leavers was continued in 1960, and the figures are given in the table below. It is difficult to compare numbers of children vaccinated or offered vaccination by calendar years, as the school year (September to July) is more appropriate.

It is most satisfactory to see the proportion of children whose parents gave consent to this procedure, while the steady drop in the proportion of those positive to the tuberculin test is also a sign of the diminished prevalence of this disease.

| Year | Total Number of School Leavers offered Vaccination | Number of consents given | Number given Tuberculin Test | Number Positive | Number Negative | Number Vaccinated |
|------|---|--------------------------------|---------------------------------------|--------------------|--------------------|----------------------|
| 1956 | 4,747 | 2,842 (59%) | 2,689 | 1,026 (38%) | 1,559 (59%) | 1,453 |
| 1957 | 4,382 | 3,282 (75%) | 3,099 | 1,135 (37%) | 1,865 (60%) | 1,864 |
| 1958 | 6,560 | 4,360 (66%) | 3,974 | 1,152 (29%) | 2,698 (68%) | 2,572 |
| 1959 | 4,729 | 3,506 (74%) | 3,304 | 908 (27%) | 2,339 (71%) | 2,267 |
| 1960 | 5,639 | 4,420 (78%) | 4,196 | 906 (22%) | 3,210 (77%) | 3,198 |

T.B.1—Return showing the work of the Chest Clinics during the year 1960

| | Respiratory | | | | Non-respiratory | | | |
|--|-------------|-------|-----|-------|-----------------|-----|-----|-------|
| | M. | F. | Ch. | Total | M. | F. | Ch. | Total |
| A. (1) Number of notified cases of T.B. on clinic registers on 1st JANUARY, 1960 | 860 | 676 | 62 | 1,598 | 90 | 111 | 86 | 287 |
| (2) Transfers from clinics under other H.M.C.'s or B.G.'s during the year | 38 | 31 | 2 | 71 | 3 | 2 | — | 5 |
| (3) Children transferred to adults during the year | 5 | — | — | 5 | — | 5 | — | 5 |
| (4) Cases lost sight of which returned to clinic during the year | — | 1 | — | 1 | — | — | — | — |
| B. Number of NEW CASES diagnosed as tuberculous during the year : | | | | | | | | |
| T.B. MINUS | 22 | 10 | 5 | 37 | 2 | 9 | 4 | 15 |
| T.B. PLUS | 47 | 17 | — | 64 | 5 | 1 | — | 6 |
| Totals of A and B | 972 | 735 | 69 | 1,776 | 100 | 128 | 90 | 318 |
| C. Number of cases in A and B written off clinic registers during the year : | | | | | | | | |
| (1) Recovered | 123 | 138 | 11 | 272 | 16 | 19 | 14 | 49 |
| (2) Died (all causes) | 14 | 9 | — | 23 | — | — | — | — |
| (3) Removed to other H.M.C. or B.G. clinics | 12 | 15 | 1 | 28 | 1 | 2 | 1 | 4 |
| (4) Children transferred to adults during the year | — | — | 5 | 5 | — | — | 5 | 5 |
| (5) Other reasons | 4 | 1 | — | 5 | 1 | — | 1 | 2 |
| Totals of C | 153 | 163 | 17 | 333 | 18 | 21 | 21 | 60 |
| D. Number of notified cases of T.B. on clinic registers on 31st DECEMBER, 1960 | 819 | 572 | 52 | 1,443 | 82 | 107 | 69 | 258 |
| Respiratory and Non-respiratory | | | | | | | | |
| | M. | F. | Ch. | Total | M. | F. | Ch. | Total |
| E. (a) Total number of new cases (excluding transfers) examined during the year | 1,757 | 1,967 | — | 4,680 | 956 | — | — | 16 |
| (b) Number of those in (a) (1) Diagnosed as tuberculous | 8 | 3 | — | 16 | 5 | — | — | 1,039 |
| who attended as Con- | 143 | 253 | — | 1,039 | 643 | — | — | 3 |
| tacts and who were : | — | — | — | 3 | 3 | — | — | — |
| (2) Not tuberculous | — | — | — | — | — | — | — | — |
| (3) Not determined (as at 31st December, 1960) | — | — | — | — | — | — | — | — |

NOTES.—(1) "Children" means persons under the age of 15. When a case, first diagnosed and placed on the register as a child, reaches 15 it is transferred to the adult register, but is *not* counted as a new case.

(2) As a few cases attend from outside the county, the table does not show the exact position relating to Leicestershire.

T.B.2—Tuberculosis (Respiratory and Other). Notifications, Deaths and Death Rates

| Year | Localisation | Number of Notifications | | | Number of Deaths | | | Death Rates | | |
|--------------------------------------|----------------------------|-------------------------|-----------|--------------|------------------|---------|--------------|---------------|---------------|---------------|
| | | Urban | Rural | Whole County | Urban | Rural | Whole County | Urban | Rural | Whole County |
| 1950 .. | Respiratory .. Other .. | 113 26 | 103 21 | 216 47 | 41 5 | 46 6 | 87 11 | 0.25 0.03 | 0.25 0.03 | 0.25 0.03 |
| 1951 .. | Respiratory .. Other .. | 135 21 | 110 36 | 245 57 | 49 3 | 37 6 | 86 9 | 0.30 0.02 | 0.20 0.03 | 0.25 0.03 |
| 1952 .. | Respiratory .. Other .. | 109 21 | 121 43 | 230 64 | 37 7 | 33 7 | 70 14 | 0.23 0.04 | 0.18 0.04 | 0.20 0.04 |
| 1953 .. | Respiratory .. Other .. | 109 27 | 92 41 | 201 68 | 25 — | 32 8 | 57 8 | 0.15 0.00 | 0.17 0.04 | 0.16 0.02 |
| 1954 .. | Respiratory .. Other .. | 91 19 | 95 37 | 186 56 | 35 2 | 20 1 | 55 3 | 0.21 0.01 | 0.11 0.005 | 0.16 0.008 |
| 1955 .. | Respiratory .. Other .. | 97 17 | 91 10 | 188 27 | 20 4 | 16 6 | 36 10 | 0.12 0.02 | 0.08 0.03 | 0.10 0.03 |
| 1956 .. | Respiratory .. Other .. | 77 11 | 58 27 | 135 38 | 14 4 | 19 1 | 33 5 | 0.08 0.02 | 0.10 0.005 | 0.09 0.01 |
| 1957 .. | Respiratory .. Other .. | 64 12 | 60 19 | 124 31 | 13 3 | 8 2 | 21 5 | 0.07 0.02 | 0.04 0.01 | 0.06 0.01 |
| 1958 .. | Respiratory .. Other .. | 73 14 | 55 18 | 128 32 | 13 1 | 7 8 | 20 9 | 0.07 0.006 | 0.03 0.04 | 0.05 0.02 |
| 1959 .. | Respiratory .. Other .. | 44 15 | 48 16 | 92 31 | 8 2 | 10 3 | 18 5 | 0.05 0.01 | 0.05 0.01 | 0.05 0.01 |
| Average for above ten years .. | Respiratory .. Other .. | 91 18 | 83 27 | 174 45 | 25 3 | 23 5 | 48 8 | 0.15 0.02 | 0.12 0.02 | 0.14 0.02 |
| 1960 .. | Respiratory .. Other .. | 55 10 | 44 14 | 99 24 | 9 1 | 11 1 | 20 2 | 0.05 0.006 | 0.05 0.005 | 0.05 0.005 |

T.B.3—Tuberculosis, Notifications and Deaths. Showing Age Periods, year 1960

| AGE PERIOD | NEW CASES | | | | DEATHS | | | |
|------------|-----------------|-----------------|-----------------|-----------------|-------------|---------|-----------------|---------|
| | Respiratory | | Non-Respiratory | | Respiratory | | Non-Respiratory | |
| | Males | Females | Males | Females | Males | Females | Males | Females |
| 0- | 2 | 1 | — | 2 | — | — | — | — |
| 5- | — | 2 | 1 | 1 | — | — | — | — |
| 15- | 9 | 5 | 2 | 1 | — | — | — | — |
| 25- | 27 | 14 | 4 | 8 | 2 | 3 | — | — |
| 45- | 28 ¹ | 6 ¹ | 3 | 2 ¹ | 7 | 3 | 1 | 1 |
| 65- | 3 ¹ | 2 | — | — | 1 | 2 | — | — |
| 75- | — | — ² | — | — | — | 2 | — | — |
| Total | 69 ² | 30 ³ | 10 | 14 ¹ | 10 | 10 | 1 | 1 |

NOTE.—The figures in small type show additional cases which came to the notice of the County M.O.H. other than by formal notification

T.B.4—Tuberculosis Notifications and Deaths

Urban and Rural Districts, year 1960

| District | Estimated population mid-year | Notifications of Tuberculosis | | Deaths from Tuberculosis | |
|---------------------|-------------------------------------|----------------------------------|---------------------|-----------------------------|---------------------|
| | | Respiratory | Non- Respiratory | Respiratory | Non- Respiratory |
| Urban | | | | | |
| Ashby-de-la-Zouch | 7,150 | 2 | — | — | — |
| Ashby Woulds .. | 3,300 | — | — | — | — |
| Coalville | 26,830 | 9 | 2 | 1 | — |
| Hinckley | 40,890 | 12 | 2 | 3 | — |
| Loughborough M.B. | 35,910 | 15 | 1 | 1 | 1 |
| Market Harborough | 10,990 | 1 | — | 1 | — |
| Melton Mowbray .. | 15,090 | 8 | 1 | 1 | — |
| Oadby | 12,510 | 2 | 1 | 1 | — |
| Shepshed | 6,910 | 1 | 1 | — | — |
| Wigston | 20,050 | 5 | 2 | 1 | — |
| Totals .. | 179,630 | 55 | 10 | 9 | 1 |
| Rural | | | | | |
| Ashby-de-la-Zouch | 14,050 | — | — | 1 | — |
| Barrow-upon-Soar .. | 55,040 | 11 | 4 | 3 | 1 |
| Billesdon | 19,060 | 5 | 1 | 1 | — |
| Blaby | 50,800 | 10 | 4 | 1 | — |
| Castle Donington .. | 10,200 | 4 | 1 | — | — |
| Lutterworth .. | 13,390 | — | — | — | — |
| Market Bosworth .. | 27,730 | 7 | 2 | 4 | — |
| Market Harborough | 9,820 | 1 | 1 | — | — |
| Melton and Belvoir | 18,600 | 6 | 1 | 1 | — |
| Totals .. | 218,690 | 44 | 14 | 11 | 1 |

Care and Rehabilitation of Problem Families

The Senior Medical Officer, Dr. Marjorie L. Campbell, who is the Council's Co-ordinating Officer for Problem Families has submitted the following report :

"In the year under review two important decisions taken by the County Council towards rehabilitating Problem Families were implemented. The first was the employment of a family case worker, who was appointed in October 1959, but this is the first full year of her service. The second was the commenced working of the agreement of a rent guarantee scheme offered by the County Council to any of the Housing Authorities, urban or rural who wished to avail themselves of it. Based on the firm conviction that rehabilitation is best undertaken when the family is living together as a household and not after eviction has occurred, the County Council agreed to provide financial assistance to the Housing Authorities which, on request, kept a problem family in their accommodation for a specified period and thereby suffered financial loss. This arrangement is not disclosed to the tenant and the Special Family Case Worker automatically takes the family over for supervision after a Case Conference has decided that it could be accepted, and the Chairman of the Health and Welfare and the Children's Committees having received the case notes and discussed the family with the Co-ordinating Officer, have agreed that it should be so. The initial period of acceptance is for six months but the majority of cases—all of which are reviewed by the Chairmen at the end of this time, require further periods of concentrated help. This has proved to be extremely effective with many families and has undoubtedly prevented many evictions taking place.

TABLE 1

| Year | .. | .. | .. | .. | 1957 | 1958 | 1959 | 1960 | Total |
|--|----|----|----|----|------|------|------|------|-------|
| Total number of NEW cases referred each year | .. | .. | .. | .. | 7 | 81 | 61 | 46 | 195 |
| No. of cases closed at end of 1957 | | | | | — | — | — | — | — |
| No. of cases closed at end of 1958 | | | | | — | 19 | — | — | 19 |
| No. of cases closed at end of 1959 | | | | | 3 | 6 | 11 | — | 20 |
| No. of cases closed at end of 1960 | | | | | 1 | 13 | 11 | 4 | 29 |
| Total number of cases closed by the end of 1960 | .. | .. | .. | .. | 4 | 38 | 22 | 4 | 68 |
| No. of old cases re-introduced in 1959 | .. | .. | .. | .. | — | 1 | — | — | 1 |
| No. of old cases re-introduced in 1960 | .. | .. | .. | .. | — | 3 | 1 | — | 4 |
| Total number of cases on files at end of 1960: (132) | .. | .. | .. | .. | 3 | 47 | 40 | 42 | 132 |

1960 commenced with 111 files carried over from previous years, representing that number of families still being actively supervised, and during the year 46 new files were opened (Table 1). Although this figure is smaller than former years, it does not mean that the peak of new cases has been passed as it was possible to be more selective than heretofore. During the year files were closed on 29 cases where the situation had either been resolved by children being taken into care, the family moving into another area, or maintaining improvement and stabilisation over a period of at least six months ; 5 cases, however, had to be re-opened, and it is quite possible that there may be breakdowns again in others, which emphasises the point all social workers realise—that rehabilitation is a very slow process and there are families which will require help until the last child has become an adult. When the year closed there were 132 families being actively supervised. It was not, of course, possible for the Special Family Case Worker to undertake such a case load, ideally 15 is considered to be a correct figure at any one time, but it was seldom that her case load fell below 25 and these constituted the most difficult families ; others were allocated, as far as possible, to the Social Worker most involved in any particular family, usually as the result of a case conference.

TABLE 2

| Source of Reference | | | | Year 1958 | Year 1959 | Year 1960 |
|-----------------------------|----|----|----|-----------|-----------|-----------|
| Local Authority | .. | .. | .. | 36 | 20 | 23 |
| Health Department | .. | .. | .. | 24 | 20 | 13 |
| Children's Department | . | .. | .. | 8 | 7 | 2 |
| Education Department | | .. | .. | 4 | 5 | 1 |
| N.S.P.C.C. | .. | .. | .. | 3 | 4 | 2 |
| Probation Department | .. | .. | .. | 1 | 2 | — |
| National Assistance Board | .. | .. | .. | 1 | — | 2 |
| General Practitioner | .. | .. | .. | 1 | — | 1 |
| Clerk of the County Council | | .. | .. | 1 | — | — |
| County Councillor | .. | .. | .. | 1 | — | — |
| District Nurse | .. | .. | .. | 1 | — | — |
| Diocesan Moral Welfare | .. | .. | .. | — | 1 | — |
| Solicitor | .. | .. | .. | — | 1 | — |
| Minister of Religion | .. | .. | .. | — | 1 | — |
| Employer | .. | .. | .. | — | — | 1 |
| Psychiatric Social Worker | .. | .. | .. | — | — | 1 |
| | | | | — | — | — |
| Totals | .. | .. | .. | 81 | 61 | 46 |
| | | | | — | — | — |

The above table 2, again follows the pattern of former years—leaving little on which to comment.

TABLE 3

| Primary causes of case being referred: | Taken over from 1957 and 1958 | Year 1959 | Year 1960 |
|--|-------------------------------------|--------------|--------------|
| Child neglect | 10 | 7 | 2 |
| Cruelty to children | 2 | 4 | — |
| Debts, including rent arrears .. | 30 | 16 | 24 |
| Parental disharmony (including cases of desertion of one parent) .. | 3 | 7 | 4 |
| Dirty homes | 4 | 3 | 4 |
| Mental instability of one or both parents | 5 | 5 | 7 |
| Parental mismanagement and non- attendance at school | 7 | 16 | 5 |
| Mental retardation | 1 | 3 | — |
| | — | — | — |
| | 62 | 61 | 46 |
| | — | — | — |

The primary cause of reference is shown as in previous years but here again it must be re-stated that almost every case showed a combination of circumstances. No cases of physical cruelty were reported. The number of cases of mental instability is somewhat higher than in previous years, in each case at least one parent had received institutional care in a hospital for mental illness at one time or another. The category "Debt, including rent arrears" again included the majority of the cases, and the increase is due to Housing Authorities availing themselves of the County Council Guarantee Scheme. Of the 24 cases considered, 3 families were living in premises owned by private landlords.

Co-ordinating Committee Meetings

43 families were the subject of case conferences during the year. The conferences were attended as fully as heretofore although the number of meetings had almost doubled. Grateful acknowledgment is gladly made for the support given to the Co-ordinating Officer by all who came and who unfailingly gave information and advice. This pooling of information and opinions has been of the greatest assistance in the work of rehabilitation. It can be realised that the convening of a conference and arranging a date suitable to all who are asked to attend makes a great deal of work for the member of the clerical staff who undertakes the duty of case conference clerk and who is included in this appreciation and thanks.

In concluding this report once again grateful acknowledgment is made to the support given to the Co-ordinating Officer by all departments and voluntary associations concerned with child care and from Housing Authorities, the National Assistance Board, and the County Women's Voluntary Service who have maintained their help in providing clothing and furniture whenever it has been requested.

TABLE 4

Number of cases undertaken by the Special Family Case Worker during 1960 :

| | |
|--|----|
| No. of cases under supervision during the year 1960 | 36 |
| No. of cases accepted under the Rent Guarantee Scheme during the year 1960 | 10 |
| No. of cases under the Rent Guarantee Scheme discharged during the year 1960 | 1 |
| No. of cases under supervision at the end of 1960 | 25 |

Chiropody Service

For a number of years the need for a Chiropody Service for the Aged has been very evident and in July, 1955, the County Council, through the County Councils Association, made representations to the Ministry of Health asking them to relax their veto on the establishment of such a Service by local health authorities.

The issue of Circular 11/59, which indicated that the Minister of Health would be prepared to consider proposals for the provision of a Chiropody Service, was, therefore, welcomed by the Health and Welfare Committee. This circular suggested that the scheme should be provided for the elderly, for the physically handicapped and for expectant mothers. It was felt by the Council, however, that in the first place the scheme should be restricted to the elderly but be capable of extension to the physically handicapped and expectant mothers should the need arise.

A number of Old Peoples' Clubs and voluntary organisations had already started schemes and it was thought that efforts should be devoted in the first place to supporting schemes in existence and to encouraging other organisations to start similar schemes rather than to set up immediately directly administered arrangements of our own. Discussions were held with representatives of the voluntary organisations, including the Leicestershire Old Peoples' Welfare Association, and with the chiropodists professional associations and the scheme set out below was eventually approved by the County Council. While new ventures had to conform strictly to those conditions, in the case of existing Clubs those conditions were relaxed in a few instances.

Conditions of the scheme are as follows :

(i) that initially the Chiropody Service should cater for elderly people, i.e. men of 65 years and over, and women of 60 years and over, and that subject to this age limit all persons be eligible for the service without the necessity of producing medical certificates (unless a domiciliary visit is required).

(ii) that the Chiropody Service shall be provided by voluntary organisations by means of sessions held at old peoples' clubs with provision for domiciliary treatment where a patient is considered by a doctor, Health Visitor or District Nurse, as being unable to attend a session.

(iii) that a standard charge of 2/- for each individual treatment be made (including domiciliary treatment).

(iv) that for the present, to qualify for a grant, a voluntary organisation starting a new scheme for the provision of Chiropody Services shall provide a Chiropodist qualified under the National Health Services Medical Auxiliary Regulations but where existing arrangements appear to be satisfactory such provision may be relaxed at the County Medical Officer's discretion. The Chiropodist employed by the organisation shall be paid at the appropriate Whitley Council rates.

(v) to qualify for a grant a voluntary association must

- (a) provide suitable premises for a clinic to be held ;
- (b) provide a Chiropodist and make payment to him at the appropriate rate ;
- (c) provide administrative arrangements and clerical assistance and keep simple records and furnish returns in an approved form.
- (d) cater for all old people who wish to avail themselves of the service and shall not restrict the service to members of a particular club or organisation ;
- (e) make arrangements for insurance against any legal liability arising from the provision of services and verify that the Chiropodist employed is insured against claims for professional negligence ;
- (f) arrange domiciliary treatment for old people unable to attend clinic sessions on the recommendation of a Doctor, Health Visitor or District Nurse.
- (g) give an opportunity for the Council's staff in co-operation with the Chiropodist to undertake preventive work in the form of instruction on the care of feet at clinics and old people's clubs.

(vi) that a contribution be made by the County Council to participating voluntary organisations equal to the net amount spent by them (i.e. after deducting charges for treatment) in respect of the services of a Chiropodist and the cost of dressings ; all other items such as equipment, rent, heat and lighting of premises and costs of administration (including insurance) to be borne by the organisations themselves.

The scheme appears to be working satisfactorily although a good many difficulties, mostly of a relatively minor nature were encountered, and great credit is due to the Secretaries of the various organisations and also to the co-operation of the chiropodists. There has been a steady expansion of the Service ever since the County Council undertook to assist the voluntary organisations and on the whole it can be said with confidence that this scheme can eventually provide a reasonable service to the more thickly populated areas. Experience in the future will show whether this scheme can serve

the more rural areas satisfactorily or whether some modifications or some quite different arrangements may be necessary for this purpose.

From April to December, 1960, fifteen organisations provided chiropody treatment under the County Council scheme. A total of 398 sessions were held at which 3,845 treatments were given, and, in addition, 414 treatments were given in patients' own homes.

SECTION 29

Domestic Help Service

Although the number of households attended by home helps during 1960 shows an increase, the daily-attendances and home help hours are slightly below those for the year 1959. This was due to inability to recruit sufficient staff, and as the demand for the service continues to exceed the supply of helps available, it inevitably resulted in a slightly lower allocation of hours per household, the average throughout the year being $8\frac{3}{4}$ hours per household per week at an average cost per case of £2 2s. 3d. per week.

By regular visiting Area Officers were in possession of up-to-date conditions within the homes in their respective areas and that knowledge, together with skilful weekly planning of home helps' work, enabled all requests for help to be given some assistance, although unfortunately, this often resulted in partial withdrawal of the service temporarily from some of the continuous long term cases. No bona fide request for help was refused, each new applicant receiving help proportionate to their needs and in relation to the help available to the need of other people.

| | | | Year 1960 | Year 1959 | Year 1958 |
|---------------------------------------|----|----|-----------|-----------|-----------|
| Full-time Home Helps | .. | .. | 46 | 57 | 65 |
| Part-time Home Helps | .. | .. | 412 | 392 | 387 |
| Daily attendances of Home Helps | .. | .. | 109,422 | 113,019 | 109,305 |
| Home Help hours | .. | .. | 537,654 | 550,816 | 493,009 |
| Households assisted : | | | | | |
| Maternity | .. | .. | 755 | 752 | 712 |
| General Illness | .. | .. | 348 | 355 | 349 |
| Tuberculosis | .. | .. | 12 | 17 | 22 |
| Chronic Sick | .. | .. | 191 | 208 | 197 |
| Aged : Ill and infirm | .. | .. | 1,691 | 1,591 | 1,425 |
| Night Help | .. | .. | 9 | 8 | 6 |
| Problem families | .. | .. | 7 | 9 | 9 |
| (Referred by Co-ordinating Committee) | | | | | |
| Other emergencies | .. | .. | 4 | 3 | 5 |
| Total | | | 3,017 | 2,943 | 2,725 |

The demand for home helps for maternity cases and the aged continues to show an increase, whilst there has been a slight fall in the requests for help for the acute and chronic sick.

A survey of the aged and infirm persons to whom help was provided during the year shows that the number of persons confined to the house or who were bedfast were :

| | | | Men | Women | Total |
|------------|----|----|-----|-------|-------|
| Housebound | .. | .. | 158 | 372 | 530 |
| Bedfast | .. | .. | 38 | 54 | 92 |

During the year, 48 of the chronic sick and aged receiving help were transferred to a Chronic Sick Hospital, 42 to Part III Accommodation and 199 died. It is obvious that many more old people would have required residential care but for the availability of home helps.

Supervising home helps and visiting households accounted for 19,223 visits by area organisers. Apart from the value of these visits to householders, such visits enabled area organisers to adjust the amount of help to the current needs of the households and proved to be a great economy in home help time and money, in addition to supervising the actual work and time keeping of home helps and giving the necessary support to them.

The charges made to householders for the use of the service are constantly under review and in this connection the Assessment Officer completed 1,777 visits to long term cases during the year for the purpose of reviewing the charge in connection with fluctuating financial circumstances.

A new development of the service was the provision of two Washing Centres. The first to be equipped was placed in Hinckley, where recruitment of home helps has always proved extremely difficult, and the second in Coalville, where a large proportion of the work is with the aged.

The lack of adequate washing facilities in many of the homes of the older people considerably impairs the economic running of the service in that valuable time is lost by home helps having to adopt improvised methods of washing.

The benefits derived from the setting up of such Centres can roughly be divided between those applicable to the householders and the home helps.

The householders benefit from the fact that, if necessary, laundry can be washed and returned ready aired for immediate use the same day. This is tremendously beneficial where incontinent patients are concerned. The risk of accidents from fire is decreased insofar as the usual practice is to dry and air clothes around the fire. The fact that the laundry can be fully aired in the Centre avoids a damp atmosphere in the home. Obviously by using modern methods the standard of washing is greatly improved and the standard of hygiene raised.

The benefits to the home help are equally great. Unpleasant washing is dealt with mechanically, and there is less risk of hand infection both from daily handling of dirty articles and constantly immersing the hands in different washing powders and detergents, and the home helps' energy and morale is conserved. By using automatic methods of washing, home help hours are saved and can be devoted to more personal care of patients.

Courses of Instruction for Home Helps

During the year Courses of Instruction for home helps were held as under :

Twelve-Day Course

Four courses were held attended by 77 probationer home helps, all of whom satisfactorily completed the course.

Three-Day Refresher Course

One course was held attended by 15 home helps who had completed five years' service since taking their first Twelve-Day Course of Instruction.

These courses are of great value to the householders, the home helps and the Area Officers. The home helps benefit greatly from the instruction given, and the Area Officers find that they are able to place their helps with more confidence after the helps have received instruction in their work. The advantages to the householders are, of course, quite obvious.

Our thanks are due to Mrs. M. Thorpe, D.Sc., who continues to act as housecraft tutor for the twelve-day courses and those members of the Health Department who regularly lecture to the home helps.

SECTION 51

Mental Health Service

The Mental Health Act, 1959, came in to operation in 1960. Much has been written and spoken about this Act which heralds a new era in the field of mental health. Study of the Act will show, however, that it is not so much the substance as the spirit behind the Act and the very fact of the introduction of a comprehensive Act that will produce the new outlook. The Act gives authority for and, in some cases, makes obligatory many of the ideas that progressive local authorities and hospitals have already introduced. While many of the changes envisaged can be made fairly quickly, it will take time to meet the provisions that require building or purchase of premises.

The main provisions of the new Act were set out in my annual report for 1959 but it may be useful to repeat the main principles. They are that treatment, both in hospital and outside, should be given on a voluntary and informal basis but that compulsory powers should be available for the small number of cases where they are necessary in the interests of the patient or society and, secondly, that the emphasis in the care of patients with mental disorder should be on care in the community rather than on institutional care as in the past.

Preliminary discussions have been held to improve co-operation between hospital and community services but a complete service will only develop when both sides realise the benefits that can accrue to the patients and the services from experience of working together.

Mental Illness Statistics

Admissions by Duly Authorised Officers,
1st January, 1960 to 31st October, 1960
under the Lunacy Acts, 1890
and Mental Treatment Acts, 1930

| | | Males | Females | Total |
|----------------------------------|----|-------|---------|-------|
| Summary Reception Order . . | .. | — | — | — |
| Section 20 (Three-Day Order) | .. | 67 | 116 | 183 |
| Voluntarily assisted by Officers | .. | 15 | 23 | 38 |
| | | — | — | — |
| | | 82 | 139 | 221 |
| | | — | — | — |

Admissions by Mental Welfare Officers,
1st November, 1960 to 31st December, 1960
under the Mental Health Act, 1959

| | | Males | Females | Total |
|---|----|-------|---------|-------|
| Section 25 | .. | 3 | 2 | 5 |
| Section 26 | .. | 2 | 2 | 4 |
| Section 29 | .. | 8 | 15 | 23 |
| Voluntarily assisted by Officers | .. | 4 | 6 | 10 |
| | | — | — | — |
| | | 17 | 25 | 42 |
| | | — | — | — |
| Number of visits by Officers | .. | | | |
| After-Care and other psychotic patients | .. | | 3,341 | |

Mental Subnormality

There is still a waiting list for admission for the mentally subnormal despite the co-operation and endeavours of the Medical Superintendent of the Glenfrith Hospitals. He has been a great help by obtaining temporary care for many of these patients. On the 1st November Statutory Supervision in the community was discontinued and the patients transferred to Friendly Supervision and Guidance. No real effect has been noticed by the change. The majority of cases are still reported by the School Medical Officer although a few aged subnormal cases came to our notice for the first time when needing Hospital care.

Clinics

The monthly clinic at St. Martins still operates and has been much appreciated by parents and Mental Welfare Officers. I am indebted to Dr. A. A. Valentine and his Psychologists for their services.

Guardianship

The number of patients under Guardianship, all resident in the South of England, has decreased to nine.

In November they were transferred to the Guardianship of the Leicestershire County Council but remained with their former Guardians, the Guardianship Society still acting as our agents. All the patients have been visited during the year by my deputy Dr. Byars and my Senior Mental Welfare Officer. With Dr. Valentine's co-operation, two female patients were brought back to Leicester Stoneygate Hostel for training and I am pleased to say they have made good progress and are now in full employment.

There is a possibility that Guardianship cases may increase locally under the new Mental Health Act.

| Visits to Subnormal Patients by Officers | | | | |
|--|----|----|----|-------|
| Supervision | .. | .. | .. | 2,250 |
| Leave of absence | | .. | .. | 186 |
| Others | .. | .. | .. | 612 |
| | | | | <hr/> |
| | | | | 3,048 |
| | | | | <hr/> |

Training Centres

Numbers on Registers 31st December, 1960 :

| Centre | Males | | Females | | Total |
|------------------|-------|-----|---------|-----|-------|
| | —16 | +16 | —16 | +16 | |
| Coalville .. | 9 | 12 | 4 | 8 | 33 |
| Hinckley .. | 18 | 14 | 11 | 5 | 48 |
| Loughborough .. | 12 | 5 | 14 | 11 | 42 |
| Melton Mowbray.. | 4 | 6 | 6 | 5 | 21 |
| Wigston .. | 22 | 1 | 12 | 9 | 44 |
| Glenfrith | — | 16 | — | — | 16 |
| Totals .. | 65 | 54 | 47 | 38 | 204 |

Overall increase during 1960 = 27

For the first time the numbers receiving training exceeded the 200 mark. The net increase in the past year was 27, largely made up by juniors admitted since the introduction of the Mental Health Act.

A full-time Organiser of Training Centres was appointed in August, and steps were taken to develop a scheme for the training of adults away from the Junior Centres.

Sixteen trainees over the age of sixteen years are attending the new Training Unit for adults at the Glenfrith Hospital until the County Council facilities are available. They receive 1s. 6d. for each day they attend and are mostly employed on outwork which is obtained from local factories, etc. It is hoped that in the near future the proposed new County Adult Centre at Coalville will cater for more adult trainees on similar lines.

The new mixed Centre for 60 pupils at Hinckley should be ready for occupation at the commencement of the Autumn term, 1961.

During 1960 all Centre pupils were given the opportunity of a seaside holiday in the care of Centre staff. The benefits to the pupils are great and many would not be able to have a holiday otherwise. All the hard work put in by the staff is much appreciated by the parents.

The year 1960 was Mental Health Year. Mental Health Week took place from the 9th to the 16th July, during which all Training Centres were open to the public. The response was good, over 100 people attending at each of four of the Centres. Visitors expressed their appreciation of the opportunity

of seeing the work carried out and went away with a more enlightened outlook on the handicapped child.

The Annual Sports Day took place on the 20th July. Societies for Mentally Handicapped Children made donations towards the prizes. The cup was won by Wigston Centre, for the second time, on their gaining the highest number of points.

The Societies for Mentally Handicapped Children continue to provide some items of equipment, and make donations towards holidays, outings and Christmas parties. I am pleased to report that excellent relations exist between the Societies and the Department.

It is with regret that I report that Mrs. D. Walker, who was Supervisor of the Loughborough Centre, and her husband, were fatally injured in a motor accident on the 9th September, 1960.

Social Club for Subnormal Persons

The Social Club held at Melton Mowbray continues to be held fortnightly from September to June.

The average attendance is twelve (nine males and three females).

The Club serves a useful purpose in providing members with social activities which assist in their integration into the normal community.

NOTIFICATION OF BIRTHS

(Public Health Act, 1936—Section 203)

Notification of births are received in the Department from the midwives in attendance at confinements. Information is exchanged with the Registrars of Births in order to discover any births not notified or not registered within the statutory time limits of the Regulating Acts. All births are scrutinised for cases of prematurity and illegitimacy and these cases are referred to the Health Visitors for special report and supervision.

Below are particulars of births which were recorded during the year :

| | Live Births | | Stillbirths | | Total |
|-------------------------------------|-------------|-------|-------------|-------|-------|
| | Dom. | Inst. | Dom. | Inst. | |
| Total occurring in Leicestershire | 2,980 | 2,029 | 26 | 18 | 5,053 |
| Births occurring in Leicestershire | | | | | |
| "Transferred Out" | 25 | 270 | — | 2 | 297 |
| | <hr/> | <hr/> | <hr/> | <hr/> | <hr/> |
| | 2,955 | 1,759 | 26 | 16 | 4,756 |
| Births occurring outside Leicester- | | | | | |
| shire "Transferred In" .. | 27 | 2,352 | — | 84 | 2,463 |
| | <hr/> | <hr/> | <hr/> | <hr/> | <hr/> |
| Net Leicestershire Births .. | 2,982 | 4,111 | 26 | 100 | 7,219 |
| | <hr/> | <hr/> | <hr/> | <hr/> | <hr/> |

REGISTRATION OF NURSING HOMES

(Public Health Act 1936—Sections 187-194)

All registered nursing homes are visited by officers of this Department and of the Leicestershire County Nursing Association. At the end of the year there were five nursing homes registered in the county.

| Address | Number of beds | | |
|--|----------------|---------|-------|
| | Maternity | General | Total |
| The Loughborough Nursing Home Ltd., Radmoor Road, Loughborough | 5 | 5 | 10 |
| The Old Vicarage Nursing Home, Rothley | — | 17 | 17 |
| Cheshire Foundation Home, Staunton Harold Hall | — | 42 | 42 |
| Walberton Rest and Convalescent Home, Stamford Road, Kirby Muxloe | — | 33 | 33 |
| “Roundhill”, Kirby Muxloe | 26 | — | 26 |
| | — | — | — |
| Totals | 31 | 97 | 128 |
| | — | — | — |

NATIONAL ASSISTANCE ACT, 1948

COUNTY HOMES

The new Home at Coalville, mentioned in my previous report, opened in February, and soon had its full complement of residents, while the erection of the new Home at Burbage, near Hinckley, progressed despite some hold-ups due to adverse weather conditions during the winters. The Hinckley Urban District Council has plans to erect bungalows for old people on land adjacent to the grounds of the new Home and when these are completed, the staff of the Home will keep an oversight of the people occupying them.

With the intention of providing additional and more suitable residential accommodation in the County, besides the planning of a new Home for fifty-two residents at Market Harborough, much thought has gone into the adaptation and alteration of some of the older types of buildings. These alterations include the provision in the near future of lifts in Hastings House and Enderby House, and in order to proceed with these projects it has been necessary to make use of present staff accommodation and to build accommodation for the matrons in the grounds of the Homes. Since these Homes are generally structurally sound and will be required for a considerable number of years, the provision of lifts virtually provides the old people with the advantages to be found in a building all on the ground floor, a necessity with advancing years and increased frailty. These adaptations are also, to some extent, intended to give better amenities to the residents and also give added facilities to the staff, without whose hard work, loyalty and devotion at all the Homes, the success of the provision of residential accommodation could not be accomplished.

I have commented before on the value of accepting temporary residents while the relatives with whom they are living are able to take a holiday, a scheme which is limited by the number of permanent residents taking a holiday away from the Homes. It is a scheme which I should like to extend, not only for old people living with relatives, but for people living on their own, though facilities for doing so do not exist at the moment.

Accommodation where a stay of several weeks would be a sufficient boost or corrective to enable an old person to remain independent of residential accommodation for a much longer period would be of great assistance.

It is most noticeable that when the majority of people are admitted to the Homes they are in very poor physical condition and beyond any doubt are in need of residential accommodation, yet in a number of cases their condition improves after a couple of months out of all recognition though they would deteriorate to their former condition if they were sent back home, even if this were possible. This does suggest that such residents who show great physical

improvement might be accommodated in units adjacent to the Home but where they would live to some extent independently of the main Home. This idea works very successfully to a limited degree at Hastings House in a cottage and a bungalow, and it is an avenue which seems to offer scope for extension. At the time of writing this paragraph (December 1961) the Committee have agreed to follow up this idea by bringing into use the somewhat isolated nurses home at Market Harborough. This building has fourteen single bedrooms which have not been fully occupied by nurses for some years, because of the unavailability of resident nurses, and when alternative accommodation has been provided for the present two resident nurses, fourteen residents will be housed in this building. It is anticipated that they will look after themselves to a large extent.

Although there is a limit to the capabilities of these old people, and I do not suggest for a moment that there should be a return to the days when each had to perform a specified task, there is no doubt that many residents would welcome the opportunity of being able to do something for themselves such as cleaning their own room and other tasks about the house. There are difficulties in satisfying these needs in larger Homes, but in small groups they can be more easily met. The limited experiments at Hastings House confirm beyond any doubt that the five women in the bungalow and the five men in the cottage are very contented groups who enjoy their independence. The only difficulty about this arrangement is that its success or failure depends on the condition of residents so that whatever accommodation is planned it has to be regarded as having a very flexible use.

Details of the accommodation available in homes in the county at the end of the year are given in the following table :

| Home | Men | Women | Total |
|---|-----|-------|-------|
| Hastings House, Loughborough | 59 | 51 | 110 |
| Woodmarket House, Lutterworth | 28 | 38 | 66 |
| Westhaven, Market Bosworth | 26 | 29 | 55 |
| St. Lukes, Market Harborough | 24 | 23 | 47 |
| Enderby House, Narborough | 25 | 15 | 40 |
| Knighton House, Leicester : | | | |
| Martin Home | — | 24 | 24 |
| Gloucester Home | 40 | | 40 |
| Catherine Dalley House, Melton Mowbray .. | 43 | | 43 |
| Loudoun House, Ashby-de-la-Zouch | 48 | | 48 |
| Tillson House, Coalville | 48 | | 48 |
| Total | 162 | 180 | 521 |
| | 179 | | |

At St. Luke’s, Market Harborough temporary accommodation is set aside in the casual block for up to 40 persons.

On 31st December 1960, the number of beds occupied was :
Men 205. Women 301. Temporary accommodation NIL. Total 506.

Accommodation for county cases is also arranged in other homes throughout the country and details of such cases are as follows :

| Home | Men | Women | Total |
|---------------------------------|-----|-------|-------|
| Other local authority homes .. | 4 | 7 | 11 |
| Epileptic Colonies | 4 | 2 | 6 |
| Homes for the Blind | 3 | 15 | 18 |
| Homes for the Deaf and Dumb .. | 1 | 1 | 2 |
| Voluntary Old People’s Homes .. | 3 | 7 | 10 |
| British Legion Homes | 2 | — | 2 |
| Homes for the Disabled, etc. .. | 4 | 3 | 7 |
| Total | 21 | 35 | 56 |

MEALS ON WHEELS

The Meals on Wheels Scheme operated by the Women's Voluntary Services which commenced under the County Council last year, continued to expand, Quorn and Coalville being added to those at Kibworth and Blaby and the two earlier schemes which had been running for some time at Loughborough and Market Harborough.

During the year, a total of 12,616 meals were distributed from these centres as follows :

| | | | | |
|-------------------|----|----|----|-------|
| Loughborough | .. | .. | .. | 5,836 |
| Market Harborough | .. | .. | .. | 1,534 |
| Kibworth | .. | .. | .. | 1,107 |
| Blaby | .. | .. | .. | 2,534 |
| Quorn | .. | .. | .. | 1,478 |
| Coalville | .. | .. | .. | 127 |

The usual scheme provides for twenty-four old people to have a hot meal delivered to their houses twice a week at a charge of a shilling a meal. In some cases, the cost of the meal is more than a shilling and this additional sum is divided equally between the District Council and the County Council.

Tribute must be paid, not only to the members of the Women's Voluntary Services, but also to the commercial concerns who make the meals available.

REGISTRATION OF OLD PEOPLE'S HOMES

At the end of the year two homes were registered in the county.

| Address | | Number of beds |
|------------------------------------|----|------------------------|
| Hallaton Manor Rest Home, Hallaton | .. | 30 (males and females) |
| Brocks Hill Eventide Home, Oadby | .. | 12 (females) |

BLIND PERSONS

The Royal Leicester, Leicestershire and Rutland Institution for the Blind is empowered to act as the agent of the County Council in matters regarding the promotion of welfare for the Blind, under the National Assistance Act, 1948.

The following report has been supplied by the Secretary of the Blind Institution, Mr. C. Brown, B.E.M., to whom I am greatly indebted, not only for the report, but for co-operation and assistance throughout the year.

Report as at 31st December, 1960.

Throughout the year the Institution has continued to act as the Council's Agent for the care of blind persons and all the services have been kept up to date and, whenever possible, developed and expanded.

Registration

At the 31st December, 1960, the Register of Blind Persons included the names of 790 residents in the County certified as blind and 142 as Partially Sighted.

The Institution's Workshops have, during the year, provided full employment for 31 persons from the County. In addition, six are engaged under the Home Worker's Scheme and 53 in open industry.

The following table summarises the position as to the age groups of registered blind and partially-sighted people in the county as at 31st December, 1960.

| At 31st December .. | Ages | | | | | Grand Total |
|----------------------|------|-------|-------|---------|-------|-------------|
| | 1-15 | 16-49 | 50-64 | Over 65 | Total | |
| 1954 Blind | 21 | 112 | 104 | 447 | 684 | 758 |
| Partially-Sighted .. | 8 | 10 | 10 | 46 | 74 | |
| 1955 Blind | 26 | 104 | 96 | 479 | 705 | 794 |
| Partially-Sighted .. | 10 | 14 | 7 | 58 | 89 | |
| 1956 Blind | 27 | 104 | 103 | 498 | 732 | 849 |
| Partially-Sighted .. | 12 | 14 | 15 | 76 | 117 | |
| 1957 Blind | 24 | 106 | 114 | 505 | 749 | 872 |
| Partially-Sighted .. | 13 | 18 | 15 | 77 | 123 | |
| 1958 Blind | 23 | 108 | 119 | 491 | 741 | 874 |
| Partially-Sighted .. | 10 | 21 | 18 | 84 | 133 | |
| 1959 Blind | 26 | 114 | 115 | 516 | 771 | 914 |
| Partially-Sighted .. | 10 | 22 | 16 | 95 | 143 | |
| 1960 Blind | 24 | 108 | 123 | 535 | 790 | 932 |
| Partially-Sighted .. | 9 | 25 | 14 | 94 | 142 | |

The following table shows the position so far as following up the recommendations of the Ophthalmic Surgeons in respect of cases newly registered during the year ended December 31st, 1960.

Follow-up of Registered Blind and Partially-Sighted Persons

| | <i>Cause of Disability</i> | | | |
|---|----------------------------|-----------------|--------------------------------|---------------|
| | <i>Cataract</i> | <i>Glaucoma</i> | <i>Retrolental Fibroplasia</i> | <i>Others</i> |
| (i) Number of cases registered during the year in respect of which para. 7(c) of Forms B.D.8 recommends : | | | | |
| (a) No Treatment | 12 | 2 | — | 32 |
| (b) Treatment (Medical, Surgical or Optical) | 48 | 13 | — | 34 |
| (ii) Number of cases at (i) (b) above, which on follow-up action have received treatment .. | 16 | 2 | — | 17 |
| NOTE : Cases at (i) (a) above which have received hospital supervision as recommended in Section F of Form B.D.8 .. | 9 | 9 | — | 9 |

The Institution's policy, during the past year, has been based on the necessity of keeping abreast of changing trends. This is evidenced by the modernisation scheme which has been carried out in the Retail Shop. Bearing in mind that the Institution's premises at 50 Granby Street, Leicester, occupy one of the finest trading sites in the City, the Management Committee felt that the shop should be making a greater contribution to the trading accounts, and it was therefore decided to re-construct the interior of the shop, so as to achieve a more attractive and efficient lay-out.

Full employment has again been maintained in the Institution's Workshops, and sales have increased this year by over £2,000, compared with the previous year's figures. This is largely due to the reorganisation which has been carried out in the Cardboard Box and Brush Departments. In the former, the machinery has been re-sited, and this has resulted in a better production flow. The Brush Department has also been reorganised, and transferred to more suitable accommodation in the Workshops, which again has been instrumental in a satisfactory increase in production being achieved. Thought is now being given to the practicability of the manufacture of collapsible cardboard cartons, as this seems to be the next logical step in connection with further extensions to the Institution's box making activities.

The Home Teaching Staff of the Institution have again proved themselves devoted to their calling, and have paid regular visits to the blind people in their care. They have continued to give lessons in Braille, handicrafts, etc., and have arranged a full programme of socials, outings and handicraft classes. Their help, generally, has done much to assist in overcoming the complicated problems which arise as a result of the onset of blindness.

During the year, the Institution has once more provided assisted summer holidays for blind people and their guides. Summer and Christmas gifts of £2 each have been made to every unemployable blind person. The usual attention has also been given to those who are doubly handicapped, and to blind children.

The servicing and supply of radio sets and talking books has been maintained, and in many instances, assistance of a private nature has been given.

This year, the garden at the Prebend House Social Centre has been completely re-laid and re-constructed. Hitherto, it was a somewhat untidy area with an uneven surface, overshadowed by large trees, and was of little use to the blind who attend Prebend House. Now, however, some of the old trees, together with all the undergrowth and shrubs, have been removed. New flowering trees have been planted, flower-beds laid, with bays to accommodate garden seats, and these are surrounded by curved kerbs. Two forms of surface have been laid, to provide blind people with the opportunity of practising mobility of different textures of paving.

The Social Centre continues to provide a varied and flexible programme of recreational, educational and occupational activities for blind people, and many have spoken with appreciation of the enjoyment and benefit derived from attendance there.

The Annual Bulb Competition again took place, and the garden Produce Show, held in the Autumn, was of a much higher standard than in previous years. It is hoped that this event, which has now become established as an "annual", will continue to expand.

Seven elderly ladies from the County areas have been accommodated in the Lyndwood Home during the past twelve months, and have quickly responded to the homely atmosphere, personal attention and peaceful surroundings which this pleasantly situated home continues to provide.

BLIND PERSONS

Number of Blind Persons in Age Groups

| Figures as at 1st January | AGE PERIODS | | | | | | | | | | | | | | | | | | Age un- known | Total |
|---------------------------------|-------------|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------------|-------|
| | 0- | 1- | 2- | 3- | 4- | 5- | 11- | 16- | 21- | 30- | 40- | 50- | 60- | 65- | 70- | 80- | 85- | 90- | | |
| 1958 | - | - | - | 1 | 2 | 12 | 9 | 12 | 21 | 36 | 37 | 61 | 53 | 56 | 212 | 117 | 84 | 36 | - | 749 |
| 1959 | - | - | - | - | - | 15 | 8 | 10 | 20 | 40 | 38 | 65 | 54 | 60 | 201 | 107 | 90 | 33 | - | 741 |
| 1960 | 1 | 1 | - | 1 | - | 13 | 8 | 14 | 24 | 32 | 38 | 68 | 55 | 62 | 207 | 128 | 92 | 46 | - | 790 |

HANDICAPPED PERSONS

The Report of the Leicestershire Voluntary Association for Cripples Welfare described the work carried out by that organisation, which receives a grant from the County Council. The number of cases on the register at the end of the year was 1,082, and details are given of the work carried out, which includes visiting, teaching of handicrafts, help with holidays, provision of appliances and help in all manner of personal problems.

The staff of the County Council was strengthened during the year by the appointment of a social worker and a senior medical officer, both of whom include work with the handicapped among their duties. Special attention is being devoted to the problem of the handicapped school child, with the difficulties involved in the transition from school to adult life, and to ensuring that some assessment of possibilities and a plan for the future is arrived at as soon as possible, in each case. Continuity of policy between education, health and welfare authorities is the essential.

The policy of encouraging handicapped persons to live in the community as much as possible places a responsibility on us to help them by such means as adaptations to houses, provision of appliances, etc., and in this we have where appropriate the co-operation of the housing authorities in the County.

DEAF

The Leicester and County Mission for the Deaf and the Loughborough and District Mission act as agents for the County Council, receiving an annual grant. At the end of 1959 there were 91 county cases on the register of the Leicester and County Mission and 59 on that of the Loughborough and District Mission, a total of 150 for the county. These figures refer to adults only.

NURSERIES AND CHILD MINDERS REGULATION ACT, 1948

At the end of the year there were seven daily minders providing for 80 children.

NOTIFICATIONS OF INFECTIOUS DISEASES

Tables I, II and III given below show the prevalence of infectious disease in the county during 1960.

Table I—Original and corrected notifications

| Disease | Total cases (original notifications) | Total cases (corrected notifications) |
|---|--|---|
| Scarlet Fever | 169 | 168 |
| Whooping Cough | 212 | 212 |
| Acute Poliomyelitis : paralytic | 2 | 2 |
| non-paralytic | 4 | 3 |
| Measles | 1,833 | 1,833 |
| Diphtheria | — | — |
| Acute Pneumonia | 88 | 88 |
| Dysentery | 39 | 36 |
| Smallpox | — | — |
| Acute Encephalitis : infective | 5 | 5 |
| post-infectious | 1 | 1 |
| Enteric or Typhoid Fever | — | — |
| Paratyphoid Fevers | — | — |
| Erysipelas | 21 | 19 |
| Meningococcal Infections | 13 | 13 |
| Food Poisoning | 10 | 8 |
| Puerperal Pyrexia | 14 | 14 |
| Ophthalmia Neonatorum | — | — |
| Malaria | — | — |

Table II—Corrected notifications in age groups

| Disease | Age groups | | | | | | | | Totals |
|---------------------------------|------------|-----|-----|-----|-----|-----|-------------|-------------|--------|
| | 0- | 1- | 3- | 5- | 10- | 15- | 25 and over | Age unknown | |
| Scarlet Fever .. | — | 4 | 28 | 95 | 28 | 9 | 4 | — | 168 |
| Whooping Cough | 13 | 47 | 50 | 88 | 10 | 2 | 1 | 1 | 212 |
| Acute Poliomyelitis : Paralytic | — | — | — | — | 1 | — | 1 | — | 2 |
| Non-paralytic | — | 1 | — | 2 | — | — | — | — | 3 |
| Measles .. | 41 | 368 | 432 | 941 | 36 | 6 | 7 | 2 | 1,833 |
| Diphtheria .. | — | — | — | — | — | — | — | — | — |
| Dysentery .. | — | 4 | 2 | 8 | 5 | 6 | 9 | 2 | 36 |
| Meningococcal infections .. | 1 | 4 | 1 | 2 | — | 1 | 4 | — | 13 |

Table II—Corrected notifications in age groups—continued

| Disease | Age groups (years) | | | | | | Totals |
|-----------------------|--------------------|----|-----|-----|-------------|-------------|--------|
| | 0– | 5– | 15– | 45– | 65 and over | Age unknown | |
| Acute Pneumonia .. | 13 | 17 | 58 | – | – | – | 88 |
| Smallpox | – | – | – | – | – | – | – |
| Acute Encephalitis : | | | | | | | |
| Infective | 2 | 3 | – | – | – | – | 5 |
| Post-infectious .. | 1 | – | – | – | – | – | 1 |
| Enteric or Typhoid | | | | | | | |
| Fever | – | – | – | – | – | – | – |
| Paratyphoid Fevers .. | – | – | – | – | – | – | – |
| Erysipelas | – | 1 | 4 | 6 | 5 | 3 | 19 |
| Food Poisoning .. | 3 | – | 3 | 1 | 1 | – | 8 |

Table III—Corrected notifications—age groups not stated

| Disease | Age group not stated |
|--------------------------|----------------------|
| Puerperal Pyrexia | 14 |
| Ophthalmia Neonatorum .. | – |

Acute Poliomyelitis

| Year | Original notifications | | Corrected notifications | | Deaths (poliomyelitis and polio- encephalitis) |
|------|------------------------|---------------|-------------------------|---------------|---|
| | Paralytic | Non-paralytic | Paralytic | Non-paralytic | |
| 1946 | | 1 | | 1 | – |
| 1947 | | 31 | | 23 | 2 |
| 1948 | | 15 | | 9 | 1 |
| 1949 | | 66 | | 62 | 10 |
| 1950 | 46 | 14 | 41 | 10 | 8 |
| 1951 | 20 | 5 | 17 | 3 | – |
| 1952 | 13 | 3 | 11 | 2 | – |
| 1953 | 28 | 12 | 31 | 11 | 3 |
| 1954 | 9 | 1 | 7 | – | – |
| 1955 | 9 | 6 | 5 | 3 | 1 |
| 1956 | 7 | 4 | 6 | 1 | 1 |
| 1957 | 39 | 30 | 34 | 27 | 3 |
| 1958 | 5 | 3 | 5 | 1 | – |
| 1959 | – | – | – | – | – |
| 1960 | 2 | 4 | 2 | 3 | 1 |

SANITARY CIRCUMSTANCES OF THE AREA

I should like to thank Mr. S. A. Gregory, the County Health Inspector, for his assistance in compiling this section of the report and also those on Housing and Inspection of Food.

WATER SUPPLY

The following rainfall figures have been supplied by Mr. Fergus Isherwood, A.M.I.C.E., M.I.Mun.E., the Engineer and Surveyor to the Wigston Urban District Council. They were recorded at the Wigston Sewage Disposal Works at Countesthorpe and I should like to thank Mr. Isherwood for his co-operation.

Rainfall in 1960

Rain Gauge .. Diameter of funnel 8 in.
 Height of top above ground 9 in.
 Height of ground above sea level .. 259 ft.

| Month | Total depth | Greatest fall in 24 hours | | No. of days with .01 in. or more | No. of days with .04 in. or more |
|--------------|-------------|---------------------------|------|----------------------------------|----------------------------------|
| | Inches | Inches | Date | | |
| January .. | 3.89 | .92 | 24 | 23 | 12 |
| February .. | 1.49 | .41 | 11 | 16 | 11 |
| March .. | 1.34 | .32 | 30 | 13 | 7 |
| April | 0.70 | .16 | 6 | 11 | 5 |
| May | 1.00 | .63 | 12 | 8 | 5 |
| June | 2.83 | 1.97 | 23 | 11 | 7 |
| July | 3.09 | .90 | 10 | 23 | 16 |
| August .. | 4.16 | 1.00 | 7 | 17 | 17 |
| September .. | 3.67 | .91 | 22 | 16 | 12 |
| October .. | 4.42 | .45 | 30 | 25 | 20 |
| November .. | 2.83 | .75 | 17 | 24 | 17 |
| December .. | 3.15 | 1.22 | 2 | 23 | 10 |
| Totals .. | 32.57 | — | — | 210 | 139 |

The rainfall figures for the last ten years :

| Year | Rainfall in inches | | | Year | Rainfall in inches | | |
|------------|--------------------|-------|--|------------|--------------------|-------|--|
| 1951 | .. | 30.13 | | 1956 | .. | 26.81 | |
| 1952 | .. | 25.64 | | 1957 | .. | 27.55 | |
| 1953 | .. | 21.82 | | 1958 | .. | 29.45 | |
| 1954 | .. | 29.18 | | 1959 | .. | 17.92 | |
| 1955 | .. | 22.11 | | 1960 | .. | 32.57 | |

Average for ten years 26.32 inches.

Last year's abnormally low rainfall of 17.92 inches, was followed by a very wet year, with well above average rainfall. No shortages of water were recorded in the districts where water has normally had to be carted during the summer months. This is hardly surprising with 32.57 inches of rain having fallen, largely during what are normally regarded as the drier months. Mining subsidence, with consequent fractures of the mains, is a problem particularly in the Market Bosworth district and temporary shortages occur from time to time.

The following table relates to water samples taken principally from suspect wells. Even though the majority of district councils are no longer water undertakers, it is suggested that routine sampling of mains supplies, should be regarded as important. The supply at source is generally reliable, but with water in supply mains over long distances, a regular check on distribution is a public health safeguard, which ought not to be disregarded.

| District | Satisfactory | | Unsatisfactory | |
|------------------------|--------------|------------------|----------------|------------------|
| | Chemical | Bacterio-logical | Chemical | Bacterio-logical |
| Urban Districts | | | | |
| Ashby-de-la-Zouch | — | 1 | — | 2 |
| Ashby Woulds .. | — | — | — | — |
| Coalville .. | — | 3 | — | 8 |
| Hinckley .. | — | 46 | 1 | 12 |
| Loughborough M.B. | — | 1 | — | — |
| Market Harborough | — | 2 | — | — |
| Melton Mowbray .. | — | — | — | — |
| Oadby | — | — | — | — |
| Shepshed .. | — | — | — | — |
| Wigston .. | — | 8 | — | 4 |
| Rural Districts | | | | |
| Ashby-de-la-Zouch | — | 1 | — | 7 |
| Barrow-upon-Soar | — | 3 | — | 1 |
| Billesdon .. | — | 7 | — | 13 |
| Blaby | — | 1 | — | 2 |
| Castle Donington .. | — | 1 | — | 4 |
| Lutterworth .. | — | 1 | — | 8 |
| Market Bosworth .. | — | 3 | — | 19 |
| Market Harborough | — | — | — | 4 |
| Melton and Belvoir | — | 3 | — | 9 |
| Totals .. | — | 81 | 1 | 93 |

126,079 houses have internal main supplies, 3,171 draw from standpipes and 4,413 have well supplies.

| | Urban districts | Rural districts |
|---|--------------------|--------------------|
| Piped supplies substituted for well supplies .. | 15 | 771 |
| Wells closed | 16 | 35 |
| Wells cleansed, repaired, etc. | — | 8 |

Work on new Water Schemes, 1960

Hinckley Urban District : The trunk main from Leicester to the Hinckley Area laid during the year.

Billesdon Rural District : Main extension to Hungarton completed. Mains being extended to Goadby, East Norton, Owston and Halstead Cottages, Tilton.

Castle Donington Rural District : A 9-inch main from the River Dove Adequate at Breedon was laid to the Coppice reservoir at Castle Donington. 900 yards of polythene tube main laid at Kegworth to supply outlying farms.

Market Harborough Rural District : Mains completed and house connections made at Glooston, Slawston, Cranoe, Hallaton, Medbourne and Stonton Wyville.

River Dove Water Board

Throughout the year, potable water for human consumption has been put into supply by the Board. In April, the Inauguration of the Treatment Works took place and congratulations are due to all concerned on these extremely fine works. Together with the Reservoir, when completed, the whole will be a very pleasing feature in the district.

Good progress has been made with distribution mains throughout the Board's area and eleven parishes of the Market Harborough Rural District received piped water during the year.

The completion of the Staunton Harold reservoir, will solve problems which arise from the variability in quality of the raw river water. Complaints of taste of chlorophenols in the water were reported from Loughborough and Ashby, but these did not persist for any length of time.

Regrouping of Water Undertakings

Little progress towards the formation of a second water board, to include the districts outside the Leicester Corporation area, can be reported. Discussions have taken place but there appears to be little sense of urgency.

RURAL WATER SUPPLIES AND SEWERAGE ACTS, 1944-1955

The following schemes have been submitted under the Rural Water Supplies and Sewerage Acts, 1944-1955 during the year :

Water Supplies

| Local Authority | Parishes and Areas Affected | Estimated cost |
|---------------------|-----------------------------|----------------|
| Barrow R.D. | Barkby Thorpe | £4,400 |

This was an application in respect of a guarantee required by the Leicester Corporation Water Department.

Sewerage and Sewage Disposal

| | | |
|--------------------------------|---|---------|
| Ashby-de-la-Zouch R.D. | Newbold and Griffydam | £31,050 |
| Market Bosworth R.D. | Sheepy and Ratcliffe Culey | £60,500 |
| Ashby-de-la-Zouch R.D. | Measham (Atherstone Road) | £10,700 |
| Ashby-de-la-Zouch R.D. | Newton Burgoland and Sweptstone | £41,850 |

The above five schemes bring the total up to 191 which have now been considered since 1944. These involve 89 for water and 102 for sewerage and sewage disposal.

The following provisional grants under Rural Water Supplies and Sewerage Acts, and Section 56, Local Government Act, 1958, were indicated during the year :

Rural Water Supplies and Sewerage Acts

| Local Authority | Scheme | | Estimated | County | Ministry |
|------------------------------|---------------------------------|----|-----------|---------|-----------------|
| | | | Cost | Council | Grant |
| | | | £ | £ | £ |
| Sewerage and Sewage Disposal | | | | | |
| Market Bosworth R.D. . . | Nailstone (Part II) | .. | 15,453 | 4,600 | 360 x 30 years |
| | Originally | .. | 13,450 | 3,975 | 3,975 |
| Market Bosworth R.D. . . | Peckleton/Stapleton | .. | 17,250 | 2,770 | 2,770 |
| Market Bosworth R.D. . . | Witherley | .. | 20,500 | 4,430 | 4,430 |
| Melton and Belvoir R.D. | Wymondham | .. | 54,500 | 11,090 | £780 x 30 years |
| Market Harborough R.D. | Mowsley and Laughton | .. | 26,000 | 7,610 | 7,610 |
| Melton and Belvoir R.D. | Bottesford | .. | 109,700 | 18,000 | 18,000 |
| Billesdon R.D. . . | Newton Harcourt | .. | 12,000 | 2,000 | 2,000 |
| Billesdon R.D. . . | Tilton-on-the-Hill | .. | 20,465 | 6,650 | 6,800 |
| | Originally | .. | 20,900 | 6,800 | 6,800 |
| Billesdon R.D. . . | Billesdon | .. | 28,654 | 9,020 | 9,270 |
| | Originally | .. | 29,500 | 9,270 | 9,270 |
| Lutterworth R.D. . . | Broughton Astley, etc. | .. | 174,000 | 33,380 | 33,380 |
| | Originally | .. | 123,200 | 30,900 | 30,900 |
| Melton and Belvoir R.D. | Redmile, Barkestone and Plungar | .. | 25,451 | 8,340 | 8,771 |
| | Originally | .. | 20,800 | 6,775 | 7,250 |
| Barrow R.D. . . | Queniborough | .. | 139,350 | 11,050 | 11,050 |

| Local Authority | Scheme | County | | |
|-----------------|--------------------------------------|---------------------|--------------------|---------------------|
| | | Estimated Cost £ | Council Grant £ | Ministry Grant £ |
| Water Supplies | | | | |
| Billesdon R.D. | .. Owston, East Norton and Goadby .. | 11,572 | 150 p.a. | 1,287 |
| Billesdon R.D. | .. Illston-on-the-Hill .. | 3,629 | 965 | 1,700 |
| | Originally .. | 5,600 | 1,720 | 2,160 |

Section 56, Local Government Act, 1958

| | | | | |
|------------------------------|---------------------|--------|--|--------------|
| Sewerage and Sewage Disposal | | | | |
| Ashby-de-la-Zouch U.D. | New Packington .. | 7,743 | | Not eligible |
| | Originally .. | 9,050 | | ditto |
| Castle Donington R.D. .. | Kegworth .. | 26,210 | | ditto |
| Castle Donington R.D. .. | Castle Donington .. | 10,580 | | ditto |
| Water Supplies | | | | |
| Barrow R.D. .. | .. Barkby Thorpe .. | 4,400 | | ditto |

Work on new Sewerage Schemes, 1960

Market Harborough Urban District: The reconstruction and modernisation of the sewage disposal works was 75% completed.

Melton Mowbray Urban District: Work commenced on sewerage scheme, to include new pumping and extensive reconstruction at the sewage treatment works.

Ashby-de-la-Zouch Rural District: Extensions to Measham sewage works commenced.

Barrow-upon-Soar Rural District: Hoton sewerage and sewage disposal scheme completed. Sewers laid at Thrussington and Ratcliffe-on-the-Wreake.

Billesdon Rural District: Keyham sewerage and sewage disposal scheme completed. Newton Harcourt scheme almost completed.

Blaby Rural District: Extensions to Braunstone Sewage Disposal works in hand.

Lutterworth Rural District: Broughton Astley regional scheme progressed with sewers laid at Dunton Bassett and Leire.

Market Bosworth Rural District: Groby, stage II, in progress. Merry-lees Joint Scheme with N.C.B. completed. Stapleton sewerage and sewage disposal scheme completed. Witherley sewerage scheme (pumping to Atherstone works) completed. Fenny Drayton sewerage scheme in progress.

Market Harborough Rural District: Thorpe Langton sewerage and sewage disposal scheme completed. Laughton and Mowsley scheme 60% completed.

Melton and Belvoir Rural District: Wymondham sewerage and sewage disposal scheme commenced. Bottesford, Muston and Normanton sewerage and sewage disposal scheme commenced.

SANITARY INSPECTION

Inspection by District Councils

| District | No. of complaints received (a) | No. of premises where defects or nuisances dealt with (b) | No. defects or nuisances dealt with in (b) | No. of Inspections made | Number of Notices served | | | | Summary action | |
|--------------------|--------------------------------|---|--|-------------------------|--------------------------|-------|-----------|-------|----------------|----------------------|
| | | | | | Preliminary | | Statutory | | Summons issued | Convictions obtained |
| | | | | | Housing | Other | Housing | Other | | |
| | | | | | | | | | | |
| Urban Districts | | | | | | | | | | |
| Ashby-de-la-Zouch | 19 | 19 | 31 | 1,803 | 5 | 14 | — | — | — | — |
| Ashby Woulds | 142 | 64 | 93 | 1,304 | 14 | 7 | — | 9 | — | — |
| Coalville | 193 | 1,067 | 2,916 | 5,994 | 148 | 71 | — | 117 | — | — |
| Hinckley | 345 | 1,195 | 1,277 | 9,881 | 57 | 73 | 32 | 2 | — | — |
| Loughborough M.B. | 400 | 384 | 856 | 15,008 | 31 | 224 | 5 | 1 | — | — |
| Market Harborough | 123 | 549 | 784 | 2,649 | 76 | 191 | — | 67 | — | — |
| Melton Mowbray | 147 | 280 | 240 | 1,583 | 10 | 15 | 20 | — | — | — |
| Oadby | 46 | 84 | 96 | 1,725 | — | 15 | — | 1 | — | — |
| Shepshed | 55 | 143 | 151 | 1,966 | 48 | 16 | — | — | — | — |
| Wigston | 673 | 511 | 631 | 4,853 | 25 | 353 | — | — | — | — |
| Rural Districts | | | | | | | | | | |
| Ashby-de-la-Zouch | 83 | 72 | 180 | 2,331 | — | 96 | — | 3 | — | — |
| Barrow-upon-Soar | 401 | 630 | 946 | 7,022 | 116 | 32 | 17 | — | 1 | 1 |
| Billesdon | 26 | 32 | 157 | 6,495 | 10 | 3 | — | — | 1 | — |
| Blaby | 337 | 522 | 1,300 | 7,620 | 23 | 314 | 1 | 16 | — | — |
| Castle Donington | 77 | 91 | 91 | 1,865 | 36 | 53 | — | — | — | — |
| Lutterworth | 303 | 320 | 320 | 3,030 | — | 8 | — | 2 | — | — |
| Market Bosworth | 216 | 163 | 132 | 8,652 | — | 126 | — | 3 | — | — |
| Market Harborough | 120 | 142 | 142 | 3,926 | 60 | 37 | — | — | — | — |
| Melton and Belvoir | 33 | 27 | 35 | 4,255 | 3 | 8 | 24 | — | — | — |
| Totals | 3,739 | 6,295 | 10,378 | 91,962 | 662 | 1,656 | 99 | 221 | 2 | 2 |

CLOSET ACCOMMODATION

The following table shows the position as regards closet accommodation in the county at 31st December, 1960, and includes details of conversions.

| District | Privies | Pail closets | Water closets | Total | Converted to Water closets | | Privies converted to Pail closets |
|------------------------|------------|--------------|----------------|----------------|----------------------------|--------------|-----------------------------------|
| | | | | | Privies | Pail closets | |
| Urban Districts | | | | | | | |
| Ashby-de-la-Zouch .. | 2 | 32 | 2,416 | 2,450 | — | 2 | — |
| Ashby Wolds .. | — | 31 | 1,067 | 1,098 | 2 | — | — |
| Coalville .. | 15 | 97 | 9,368 | 9,480 | — | — | — |
| Hinckley .. | — | 110 | 15,234 | 15,344 | — | 9 | — |
| Loughborough M.B. .. | 8 | 54 | 16,760 | 16,822 | — | 3 | — |
| Market Harborough .. | — | 12 | 5,773 | 5,785 | — | — | — |
| Melton Mowbray .. | — | 8 | 5,390 | 5,398 | — | — | — |
| Oadby .. | — | 12 | 3,920 | 3,932 | — | — | — |
| Shepshed .. | 24 | 41 | 2,536 | 2,601 | 2 | — | — |
| Wigston .. | — | 17 | 7,787 | 7,804 | — | — | — |
| Rural Districts | | | | | | | |
| Ashby-de-la-Zouch .. | 50 | 910 | 3,871 | 4,831 | — | 38 | — |
| Barrow-upon-Soar .. | 28 | 766 | 17,520 | 18,314 | — | 69 | — |
| Billesdon .. | 4 | 337 | 5,045 | 5,386 | — | 29 | — |
| Blaby .. | — | 300 | 17,698 | 17,998 | — | 46 | — |
| Castle Donington .. | 34 | 139 | 3,579 | 3,752 | 1 | 21 | — |
| Lutterworth .. | 5 | 1,235 | 2,531 | 3,771 | — | 81 | — |
| Market Bosworth .. | 2 | 1,391 | 7,775 | 9,168 | — | 26 | — |
| Market Harborough .. | 29 | 162 | 3,450 | 3,641 | 10 | 12 | — |
| Melton and Belvoir .. | 235 | 1,984 | 3,899 | 6,118 | 19 | 291 | — |
| Totals .. | 436 | 7,638 | 135,619 | 143,693 | 34 | 627 | — |

Public Cleansing

Extreme difficulty is being experienced in some districts in retaining sufficient labour to maintain a regular refuse collection service. When all goes well, this is something else which most householders take for granted, but when the dustbin is full to overflowing and is not emptied on the usual day, protests are loud and long. The use of expendible paper sacks could improve working conditions to some extent, but perhaps the time is coming when the value of the service to the community will be reflected in the wages paid. When working conditions are more attractive, the labour force will improve and with it the service.

| District | No. of vehicles used | Frequency of Refuse Collection | Method of Disposal | | |
|----------------------|----------------------------|--------------------------------------|-----------------------------------|-------------------------|-------------------|
| | | | No. of Con- trolled Tips | No. of Crude Tips | Incinera- tion |
| Urban Districts | | | | | |
| Ashby-de-la-Zouch .. | 1 | 7-13 days | 1(p.c.) | 1 | — |
| Ashby Woulds .. | 1 | Weekly | 1 | — | — |
| Coalville | 5 | 9 days | 3 | — | — |
| Hinckley | 8 | Weekly | 1 | 1* | — |
| Loughborough M.B. | 11 | 8-12 days | 1† | — | — |
| Market Harborough.. | 2 | Weekly | 1 | — | — |
| Melton Mowbray .. | 2 | 7-10 days | 1 | — | — |
| Oadby .. | 2 | Weekly | 1 | — | — |
| Shepshed | 2 | Weekly | — | 1 | — |
| Wigston | 4 | 8-days | 1 | — | — |
| Rural Districts | | | | | |
| Ashby-de-la-Zouch .. | 3 | 7 days | 3 | 1 | — |
| Barrow-upon-Soar .. | 9 | Weekly | 2 | — | — |
| Billesdon | 4 | Weekly | 1 | — | — |
| Blaby | 10 | Weekly | 1 | — | — |
| Castle Donington .. | 2 | 10 days | 2 | — | — |
| Lutterworth .. | 3 | 9 days | — | 3(p.c.) | — |
| Market Bosworth .. | 5 | Weekly | — | 3 | — |
| Market Harborough.. | 2 | 14 days | — | 4 | — |
| Melton and Belvoir.. | 2 | 9-11 days | 5 | — | — |
| Totals | 78 | — | 25 | 14 | — |

*Partially controlled for trade refuse where most of the combustible material is burnt.
†Consolidation of refuse by mechanical bulldozer and lifting of soil and resoiling by scraper and bulldozer.
p.c. (Part controlled).

Complaints

| | | | |
|--------------------------|----|----|----|
| General sanitary matters | .. | .. | 38 |
| Housing | .. | .. | 26 |
| Water supplies | .. | .. | 2 |

During the year 66 complaints were received direct. These were dealt with by referring them to the district officers, where applicable, or were investigated with their collaboration.

Camping Sites and Caravans

The new Caravan Sites and Control of Development Act, 1960, came into effect in August, 1960. Consequently the licensing of caravans either singly or on sites for a number of vans, was in a transitional stage during the year. The old licensing procedure under the Public Health Act is now superseded by a new system of site licensing. An applicant must now have planning permission before a site licence can be granted and this provision will undoubtedly be a real step forward.

Model standards were specified with respect to the layout of, and the provision of facilities, services and equipment for caravan sites. These standards are a guide to local authorities as to what conditions shall be attached to site licences.

The new act contains powers for local authorities to provide and to manage or lease caravan sites and it seems likely that this will be done by some district councils in the county.

When the site licences have all been issued and the conditions attached thereto complied with, it will be interesting to see what the average charge is to station a caravan on a well equipped site. This may well exceed the rent of a pre-war council house, and will certainly be well in excess of the rent of a cottage or terraced house.

Shops Act, 1950

| Defects | Outstanding from previous year | Defects found | Defects remedied | Outstanding 31st December, 1960 |
|-----------------------------|--------------------------------|---------------|------------------|---------------------------------|
| Sanitary conveniences .. | 5 | 25 | 25 | 5 |
| Temperature | — | 1 | 1 | — |
| Ventilation | — | 8 | 8 | — |
| Washing facilities .. | 7 | 7 | 14 | — |
| Lighting | — | 4 | 3 | 1 |
| Facilities for taking meals | 2 | 1 | 1 | 2 |

Swimming Baths and Pools

An open-air swimming pool at Hind Leys School, Shepshed came into use during the year. This pool was constructed by voluntary labour and the finished result is a credit to all concerned. A filtration and chlorination plant is incorporated, and regular testing of the water showed that good results are being achieved. The pool is inspected and checked at regular intervals by the County Health Inspector.

It seems likely that this swimming pool is the first of many that will be built at schools throughout the county. In addition to the recreational benefits, the pools will be invaluable for providing facilities for swimming instruction, for the children.

Pet Animals Act, 1951

58 visits were paid to 22 premises licensed under this Act. Two applications for renewal of licences were refused until improvements had been effected. One licensee moved into newly constructed premises and another applicant did not proceed owing to difficulty in complying with the provisions of the Act.

Rag Flock and other Filling Materials Order, 1951

No samples of materials used were taken during the year from the eighteen premises registered for upholstering or the six premises licensed for the storage of rag flock.

Food Hygiene Regulations, 1955

A successful prosecution was taken by a district council against an ice-cream vendor for not providing hot and cold water, soap, nailbrush and clean towel in his van.

Such action is necessary but the authorities owning open-air markets, without washing facilities within easy distance, ought to give urgent and serious consideration to providing the best possible facilities to stallholders. There ought not to be one standard for shops and another for open-air markets, particularly as open food at the latter is more liable to contamination. Local authorities should be like Caesar's wife . . . !

| | | No. of premises inspected. | No. of inspections made for the purpose. | No. of informal notices served. | No. of informal notices complied with. | No. of informal notices outstanding Dec. 31st. |
|--------------------------|-------|----------------------------|--|---------------------------------|--|--|
| Urban Districts : | | | | | | |
| Ashby-de-la-Zouch | .. | 10 | 43 | 2 | 2 | 1 |
| Ashby Woulds | .. .. | 22 | 104 | 5 | 5 | — |
| Coalville | .. .. | 152 | 521 | 19 | 30 | 44 |
| Hinckley | .. .. | 289 | 394 | 49 | 46 | 3 |
| Loughborough M.B. | .. .. | 383 | 1,529 | — | — | — |
| Market Harborough | .. .. | 68 | 240 | 15 | 17 | — |
| Melton Mowbray | .. .. | 50 | 65 | — | — | — |
| Oadby | .. .. | 23 | 59 | 2 | 2 | — |
| Shepshed | .. .. | 12 | 46 | 1 | 1 | — |
| Wigston | .. .. | 139 | 263 | 77 | 43 | 57 |
| Rural Districts : | | | | | | |
| Ashby-de-la-Zouch | .. | 39 | 159 | 17 | 14 | 3 |
| Barrow-upon-Soar | .. | 296 | 762 | 37 | 37 | — |
| Billesdon | .. .. | 78 | 91 | — | — | — |
| Blaby | .. .. | 214 | 424 | 62 | 87 | 22 |
| Castle Donington | .. | 25 | 39 | 3 | 3 | — |
| Lutterworth | .. .. | 73 | 73 | — | — | — |
| Market Bosworth | .. | 16 | 19 | 3 | 4 | — |
| Market Harborough | .. | 101 | 341 | 12 | 12 | — |
| Melton and Belvoir | .. | 17 | 45 | 1 | 1 | — |
| Totals | .. .. | 2,007 | 5,217 | 305 | 304 | 130 |

HOUSING

The demolition and closure of unfit houses continued during the year, although not at quite the same rate as in 1959. This is probably due to a number of districts having got to within sight of the completion of their five year programme.

| | 1959 | 1960 |
|---|------|------|
| Houses demolished in clearance areas .. | 304 | 169 |
| Number of persons displaced from above .. | 543 | 271 |
| Individual unfit houses demolished .. | 224 | 194 |
| Number of persons displaced from above .. | 486 | 474 |
| Unfit houses closed | 114 | 62 |
| Number of persons displaced from above .. | 254 | 114 |

There was an increase in the number of applications for Standard Grants for the improvement of older houses. 749 applications were received and 565 houses were improved during the year. Of 416 applications for Discretionary Grants for Improvements, 399 were approved (compared with 562 applications and 489 approvals last year).

The majority of applications for Standard Grants are still from owner/occupiers. This is probably an indication that the return from an improved house, is adequate to encourage owners to go ahead. Before the war, it was not regarded as unreasonable to pay one-fifth of ones income in rent, but today very few people think on these lines. It does seem incongruous that the cost of garaging a car, is in excess of many rents paid for terraced houses.

House building generally proceeded at much the same rate as last year. 424 houses were built by the district councils, with 511 under construction at the end of the year (468 and 378 respectively last year).

Private enterprise building in comparison was 2,977 built (2,782), with 2,079 under construction (2,120).

There were 1,760 applications for council houses received by the district councils, and at the end of the year, the total number of outstanding applications was 5,275.

| District | Number of Council Houses in District in 1939 | Total Number of Post-war Houses Built | | Houses completed during year 1960 | | Houses in course of erection at end of year | |
|---------------------|---|---|----------------------------|--|----------------------------|--|----------------------------|
| | | Local Auth'y. | Private Enter- prise | Local Auth'y. | Private Enter- prise | Local Auth'y. | Private Enter- prise |
| Urban Districts | | | | | | | |
| Ashby-de-la-Zouch | 163 | 436 | 279 | 56 | 26 | — | 13 |
| Ashby Woulds .. | 138 | 222 | 44 | — | 2 | — | 6 |
| Coalville | 538 | 1,004 | 970 | 16 | 135 | 76 | 79 |
| Hinckley | 1,525 | 1,779 | 1,999 | 24 | 177 | 8 | 118 |
| Loughborough M.B. | 1,003 | 1,853 | 651 | 18 | 88 | 115 | 110 |
| Market Harborough | 319 | 523 | 546 | 8 | 85 | 31 | 107 |
| Melton Mowbray .. | 231 | 871 | 601 | 12 | 117 | 26 | 14 |
| Oadby | 46 | 251 | 2,113 | 1 | 275 | 4 | 185 |
| Shepshed | 217 | 452 | 257 | 36 | 41 | — | 27 |
| Wigston | 348 | 935 | 1,984 | — | 363 | — | 238 |
| Rural Districts | | | | | | | |
| Ashby-de-la-Zouch | 322 | 672 | 287 | 2 | 26 | 39 | 38 |
| Barrow-upon-Soar .. | 621 | 2,171 | 4,134 | 96 | 572 | 48 | 388 |
| Billesdon | 14 | *289 | 960 | — | 169 | — | 107 |
| Blaby | 442 | †1,427 | 4,650 | 62 | 655 | 90 | 526 |
| Castle Donington .. | 166 | 609 | 245 | — | 23 | 7 | 7 |
| Lutterworth | 353 | 608 | 370 | 40 | 54 | 33 | 32 |
| Market Bosworth .. | 400 | 1,352 | 1,033 | 29 | 121 | 8 | 49 |
| Market Harborough | 193 | 424 | 132 | 12 | 11 | 10 | 18 |
| Melton and Belvoir | 204 | 737 | 297 | 12 | 37 | 16 | 17 |
| Totals .. | 7,243 | 16,615 | 21,552 | 424 | 2,977 | 511 | 2,079 |

*Leicester Corporation 2,261 in addition.

†Leicester Corporation 1,579 in addition.

| DISTRICT | INSPECTION OF HOUSES DURING THE YEAR | | | HOUSES DEMOLISHED OR CLOSED DURING THE YEAR UNDER HOUSING ACT, 1957 | | | UNFIT HOUSES MADE FIT AND HOUSES IN WHICH DEFECTS WERE REMEDIED | | |
|----------------------|---|--|---|--|--|--------------------------------------|---|--|---|
| | Total Number of houses inspected for housing defects (Public Health and Housing Acts) | Number of houses (included in previous column) inspected under the Housing Consoli- dated Regulations, 1925 and 1932 | Number of houses found to be in a state so dangerous to health as to be unfit for human habitation | Demolished as a result of formal or informal procedure | Closed in pursuance of an undertaking given by owners and still in force | Parts of build- ings closed | After informal action by local authority | After formal notice under Public Health Act, 1957. Sections 9 and 16 | Under Housing Act, 1957. Sections 24 and 27 |
| Urban Districts | | | | | | | | | |
| Ashby-de-la-Zouch .. | 67 | — | 39 | 24 | 4 | — | — | — | — |
| Ashby Woulds .. | 106 | — | — | — | — | — | 25 | — | — |
| Coalville .. | 398 | 58 | 58 | 34 | 1 | 1 | 127 | 23 | — |
| Hinckley .. | 212 | 83 | 83 | 53 | 12 | — | 116 | 1 | — |
| Loughborough M.B. | 941 | 155 | 155 | 94 | 1 | — | 272 | 10 | — |
| Market Harborough | 233 | 4 | 4 | — | 1 | — | 37 | 70 | — |
| Melton Mowbray .. | 145 | 52 | 52 | 25 | — | — | 21 | — | — |
| Oadby .. | 27 | — | 25 | — | — | — | 7 | 6 | — |
| Shepshed .. | 64 | 8 | 8 | 1 | 2 | — | 11 | — | — |
| Wigston .. | 624 | 12 | 12 | 27 | 3 | — | 106 | — | — |
| Rural Districts | | | | | | | | | |
| Ashby-de-la-Zouch .. | 167 | — | 24 | 9 | — | — | 46 | 2 | 6 |
| Barrow-upon-Soar .. | 752 | 301 | 211 | 43 | 1 | — | 99 | 16 | — |
| Billesdon .. | 142 | 87 | 7 | 2 | — | — | 26 | — | — |
| Blaby .. | 312 | 271 | 53 | 60 | 6 | — | 99 | 13 | — |
| Castle Donington .. | 89 | — | — | — | — | — | 89 | — | — |
| Lutterworth .. | 123 | — | 15 | 4 | 16 | — | — | — | 1 |
| Market Bosworth .. | 1,267 | — | 35 | 19 | 1 | — | 132 | 5 | — |
| Market Harborough | 135 | — | 7 | 3 | 7 | — | 49 | 3 | — |
| Melton and Belvoir.. | 171 | — | 24 | 16 | 7 | — | 4 | 3 | — |
| Totals .. | 5,975 | 1,031 | 812 | 414 | 62 | 1 | 1,266 | 152 | 7 |

INSPECTION AND SUPERVISION OF FOOD

BIOLOGICAL MILK SAMPLING

It is pleasing to be able to report, that for the first time, of 306 samples submitted for biological examination none were found to be infected with Myco. tuberculosis. Now that all cattle in the county are Attested, this should continue to be the case, but there is the possibility of a breakdown in herds and it is proposed to continue the regular sampling of all milk supplies, which are retailed without heat treatment.

This sampling also covers *Brucella abortus*, with routine screening by the "ring test". Doubtful samples are cultured and any found to be positive, are further investigated by individual cow samples. The follow-up work with producer/retailers appears to have achieved worthwhile results, as only two cases of reinfection were discovered in herds that had previously been cleared.

I should like to thank Dr. N. S. Mair, the Director of the Leicester Public Health Laboratory for his help and co-operation in the work related to milk sampling generally.

Clinical Examination of Cattle

The following information has been supplied by Mr. J. H. Findley, the Divisional Veterinary Officer of the Ministry of Agriculture, Fisheries and Food who is always ready to be of help and give assistance, when asked to do so.

(a) Clinical Examination of Dairy Cattle :

| | | |
|-------------------------|----|--------------------------------------|
| Tuberculin Tested Herds | .. | 3,437 herd inspections—63,175 cattle |
|-------------------------|----|--------------------------------------|

(b) Tuberculin Testing of herds licensed to produce

Tuberculin Tested milk :

| | | | | |
|--------------------------|----|----|----|-------------|
| Number of cattle tested | .. | .. | .. | 162,797 |
| Number of reactors found | .. | .. | .. | 298 (0.18%) |

(c) At the end of the year the number and classes of dairy herds were :

| | | | | |
|--------------------------------|----|----|----|-------|
| Tuberculin Tested and Attested | .. | .. | .. | 1,907 |
| Non-designated Attested | .. | .. | .. | 41 |

(d) Tuberculosis (Attested Herds) Scheme :

| | | | | |
|----------------------------|----|----|----|--------|
| Number of Attested Herds | .. | .. | .. | 12,882 |
| Number of Supervised Herds | .. | .. | .. | 565 |

Milk Pasteurising Plants

During the year one pasteurising plant licensed by the County Council ceased to operate, leaving eleven at the end of the year.

However, the daily gallonage of milk processed again increased by some 1,500 gallons daily to approximately 24,500 gallons. It is interesting to note that this figure is more than 50% higher than the corresponding figure ten years ago.

The County Health Inspector and his staff made 566 inspections of these plants and 855 samples of milk were taken for laboratory examination. Two samples failed the phosphatase test—one because of a failure in the flow diversion mechanism on a H.T.S.T. plant and one because of a faulty valve on a holder plant.

In addition a close check was kept on the cleanliness of containers, and in this connection 274 samples of washed bottles and 52 samples of washed churns were taken and examined by the laboratory. 23 bottles and 9 churns did not satisfy the requirements of the Public Health Laboratory standard, which is not, however, a legal standard. In the case of unsatisfactory bottle results advice is given to the dairies and follow up samples are taken. Approximately 80 further samples of washed bottles were taken in the course of this work.

Monthly summaries of all laboratory reports are sent to the Health Inspectors of the County Districts and also to the dairymen.

| Type of Plant | Capacity in gallons per hour | Daily output in gallons |
|------------------------|---------------------------------|----------------------------|
| H.T.S.T. | 1,200 | 10,600 |
| H.T.S.T. | 800 | 3,200 |
| H.T.S.T. | 600 | 3,000 |
| H.T.S.T. | 350 | 1,300 |
| H.T.S.T. | 350 | 850 |
| H.T.S.T. | 300 | 2,000 |
| Holder (continuous) .. | 400 | 2,200 |
| Holder | 200 | 800 |
| Holder | 100 | 100 |
| Holder | 75 | 350 |
| Holder | 100 | 125 |

The Milk (Special Designation) Regulations, 1960

These consolidating regulations, with the exception of the provision concerning the licensing of dealers, came into force on October 1st. The regulations concerning the licensing of dealers did not come into force until 1st January, 1961, although it was necessary to do a great deal of preliminary work in this connection during the last months of the year under review.

As far as the County Council is concerned the main changes are as follows :

- 1. Dealers licences previously issued by District Councils are to be issued by the County Council as Food and Drugs authority ;
- 2. Licences are to be valid for five years instead of one ;
- 3. A new licence termed 'Dealer's (Pre-packed Milk) Licence is to be issued in appropriate cases ;
- 4. Payment for samples may be demanded.
- 5. The requirements concerning the sealing of churns have been relaxed except in regard to T.T. milk.
- 6. These are new regulations requiring the resealing of churns opened in the course of a sampling officer's duty ;
- 7. New statutory tests have been laid down in relation to milk.

As a result of the transfer of licensing to the County Council dealers were visited and their premises inspected.

Milk to Schools and County Council Establishments

502 samples of milk were taken by the Milk Sampling Officer from Schools, County Homes, Children's Homes, Residential and Private Schools. One of these samples, which came from a pasteurising plant from outside the county, failed the phosphatase test and the result was communicated to the appropriate authority. The suppliers and types of milk are approved by the County Health Inspector before acceptance.

The number of schools receiving Tuberculin Tested milk has again reduced from 16 to 13, and biological tests are carried out on this grade of milk quarterly. No raw milk was found to be infected with Myco. tuberculosis or Brucella abortus.

| Schools | | | Tuberculin Tested | Pasteurised | Totals |
|-------------|----|----|-------------------|-------------|--------|
| Grammar | .. | .. | — | 14 | 14 |
| Modern | .. | .. | — | 22 | 22 |
| Primary | .. | .. | 12 | 257 | 269 |
| High .. | .. | .. | — | 11 | 11 |
| Residential | .. | .. | — | 2 | 2 |
| Private | .. | .. | 1 | 24 | 25 |
| Totals | .. | .. | 13 | 330 | 343 |

Milk and Dairies Regulations 1949

| District | No. on Register | | Inspections | | Contraventions | | | | | |
|-----------------------|-----------------|--------------|-------------|--------------|----------------|----------|------------------------|-------|----------|------------------------|
| | | | | | Dairies | | Distributors | | | |
| | Dairies | Distributors | Dairies | Distributors | Found | Remedied | Out-standing, 31.12.60 | Found | Remedied | Out-standing, 31.12.60 |
| Urban Districts | | | | | | | | | | |
| Ashby-de-la-Zouch .. | 2 | 4 | 3 | 3 | — | — | — | — | — | — |
| Ashby Woulds .. | — | 6 | — | — | — | — | — | — | — | — |
| Coalville .. | 12 | 43 | 23 | 48 | — | — | — | — | — | — |
| Hinckley .. | 6 | 26 | 10 | 4 | 1 | — | 1 | — | — | — |
| Loughborough M.B. .. | 14 | 15 | 16 | 20 | — | — | — | — | — | — |
| Market Harborough .. | 2 | 6 | 6 | 8 | — | — | — | — | — | — |
| Melton Mowbray .. | 4 | 1 | 8 | 2 | — | — | — | — | — | — |
| Oadby .. | — | 2 | — | — | — | — | — | — | — | — |
| Shepshed .. | 6 | — | 48 | — | — | — | — | — | — | — |
| Wigston .. | 1 | 29 | 6 | 23 | 1 | 1 | — | 1 | 1 | — |
| Rural Districts | | | | | | | | | | |
| Ashby-de-la-Zouch .. | 1 | 15 | 2 | 22 | — | — | — | — | — | — |
| Barrow-upon-Soar .. | 14 | 1 | 25 | 1 | 2 | 2 | — | — | — | — |
| Billesdon .. | — | — | — | — | — | — | — | — | — | — |
| Blaby .. | 12 | 28 | 22 | 36 | — | — | — | — | — | — |
| Castle Donington .. | — | 14 | — | — | — | — | — | — | — | — |
| Lutterworth .. | 2 | 7 | — | 9 | — | — | — | — | — | — |
| Market Bosworth .. | 14 | 26 | 29 | 18 | 3 | 3 | — | — | — | — |
| Market Harborough .. | 2 | 6 | — | — | — | — | — | — | — | — |
| Melton and Belvoir .. | 6 | 14 | 24 | 78 | — | — | — | — | — | — |
| Totals .. | 98 | 243 | 222 | 272 | 7 | 6 | 1 | 1 | 1 | — |

[illegible]

MEAT INSPECTION

The reports under the Slaughterhouses Act, 1958 were completed and the "Appointed Day", when the slaughterhouses will have to comply with the works specified by the district councils, was fixed in the majority of cases. This varies from the Spring of 1961 to late 1962. The number of slaughterhouses expected to comply with the requirements will be around 70, but a number of these will only be used for killing a few "smalls" (sheep and pigs) and may eventually close, when the present occupiers retire from business.

The close co-operation of the Divisional Veterinary Officer has been found to be most helpful, particularly over the question of separate hanging rooms.

| District | No. of slaughterhouses | Total No. of animals slaughtered | Total No. of animals examined | No. of knackers' yards | No. of inspections |
|------------------------|------------------------|----------------------------------|-------------------------------|------------------------|--------------------|
| Urban Districts | | | | | |
| Ashby-de-la-Zouch | 2 | 2,900 | 2,900 | — | — |
| Ashby Woulds .. | 2 | 514 | 514 | — | — |
| Coalville | 6 | 13,626 | 13,626 | — | — |
| Hinckley | 6 | 9,064 | 9,064 | 1 | 7 |
| Loughborough M.B. | 7 | 9,142 | 9,142 | 1 | 18 |
| Market Harborough | 1 | 14,152 | 14,152 | — | — |
| Melton Mowbray.. | 1 | 9,288 | 9,288 | 1 | 4 |
| Oadby | 3 | 1,568 | 1,568 | — | — |
| Shepshed | 1 | 1,621 | 1,493 | — | — |
| Wigston | 2 | 2,831 | 2,831 | 1 | 6 |
| Rural Districts | | | | | |
| Ashby-de-la-Zouch | 5 | 1,749 | 1,749 | 1 | 5 |
| Barrow-upon-Soar | 14 | 5,364 | 5,364 | — | — |
| Billesdon | 2 | 1,172 | 1,172 | — | — |
| Blaby | 10 | 10,076 | 10,076 | — | — |
| Castle Donington | 3 | 5,900 | 5,900 | — | — |
| Lutterworth .. | 9 | 3,399 | 2,874 | 1 | 1 |
| Market Bosworth.. | 14 | 10,210 | 10,210 | — | — |
| Market Harborough | 4 | 1,854 | 1,854 | — | — |
| Melton and Belvoir | 9 | 2,795 | 2,795 | — | — |
| Totals .. | 101 | 107,225 | 106,572 | 6 | 41 |

Carcases Inspected and Condemned

| | Cattle exclu- ding Cows | Cows | Calves | Sheep and Lambs | Pigs |
|---|----------------------------------|-------|--------|-----------------------|--------|
| Number killed (if known) | 16,087 | 886 | 475 | 63,787 | 25,990 |
| Number inspected .. | 16,057 | 886 | 475 | 63,209 | 25,945 |
| All Diseases except Tuberculosis : | | | | | |
| Whole carcasses condemned | 16 | 4 | 21 | 121 | 33 |
| Carcases of which some part or organ was con- demned | 3,205 | 203 | 11 | 1,118 | 1,773 |
| Percentage of number in- spected affected with disease other than tuber- culosis | 20.0% | 23.2% | 6.7% | 1.9% | 7.7% |
| Tuberculosis only : | | | | | |
| Whole carcasses condemned | 10 | 1 | — | — | 8 |
| Carcases of which some part or organ was con- demned | 280 | 57 | — | — | 597 |
| Percentage of number in- spected affected with tuberculosis | 2.3% | 6.5% | — | — | 2.3% |
| Cysticercosis : | | | | | |
| Carcases of which some part or organ was con- demned | 39 | 1 | — | — | — |
| Carcases submitted to treatment by refrigera- tion | 21 | 1 | — | — | — |

FOOD AND DRUGS

Food and Drugs Act, 1955

The provisions of the Food and Drugs Act, 1955, and other legislation relating to the composition, adulteration, labelling and advertisement of food and drugs are administered by the Inspectors of the Public Control Department of the County Council.

The following summary of the samples taken during the year has again been supplied by Mr. F. W. Arnold, and I should like to thank him for his ready co-operation with the department whenever asked.

| Commodity | Number Obtained | | Unsatisfactory | | Why Unsatisfactory |
|--------------------------------|-----------------|----------|----------------|----------|--|
| | Formal | Informal | Formal | Informal | |
| Foodstuffs | | | | | |
| Milk | — | 950 | — | 4 | Very slightly deficient in solids-not-fat |
| Aspic Jelly Powder .. | 1 | 1 | — | — | |
| Beef Steak and Gravy .. | — | 1 | — | 1 | Two-thirds of the meat content were in shredded form |
| Bilberry Syrup | — | 1 | — | — | |
| Biscuits | 2 | 2 | — | 1 | Butter Cookies: Only a very small proportion of the fat content was butter |
| Black Pudding | — | 1 | — | — | |
| Brandy Snap | — | 1 | — | — | |
| Bread, starch reduced .. | — | 1 | — | — | |
| Butter | 1 | 1 | — | — | |
| Buttered Bread, rolls or toast | 1 | 9 | — | — | |
| Cakes and Pastries .. | 2 | 3 | — | — | |
| Carp with black beans, tinned | — | 1 | — | — | |
| Casserole Meat | — | 1 | — | — | |
| Cheese | 4 | 2 | — | — | |
| Cheese Spread | — | 1 | — | — | |
| Cheese and Onion Pie .. | — | 1 | — | — | |
| Chicken Curry | — | 1 | — | — | |
| Chicken Pie | — | 1 | — | — | |
| Chocolate Spread .. | — | 1 | — | 1 | Unsatisfactory claim on label |
| Chop Suey | — | 1 | — | — | |
| Christmas Pudding .. | 1 | 9 | — | — | |
| Coffee | 1 | 5 | — | — | |
| Cooking Fat | — | 2 | — | — | |
| Corn Flakes | 1 | — | — | — | |
| Cornish Pasties | — | 5 | — | — | |
| Cranberry Sauce .. | — | 1 | — | — | |

| Commodity | Number Obtained | | Unsatisfactory | | Why Unsatisfactory |
|-----------------------------|-----------------|----------|----------------|----------|---|
| | Formal | Informal | Formal | Informal | |
| Cream | — | 5 | — | — | Three tested departmentally |
| Cream, tinned | — | 5 | — | — | |
| Dried Fruit | — | 8 | — | — | |
| Dripping | — | 4 | — | — | |
| Evaporated Milk | — | 1 | — | — | |
| Fish Cakes | — | 4 | — | — | |
| Fish Paste or Spread .. | 1 | 9 | — | — | |
| Flavoured Milk Drink .. | — | 1 | — | — | |
| Frozen Foods | — | 21 | — | — | |
| Gingerbread Mix | — | 1 | — | — | |
| Gooseberries, tinned .. | — | 4 | — | — | |
| Gravy Powder | — | 2 | — | — | |
| Groats | 1 | — | — | — | |
| Haslet | — | 1 | — | — | |
| Herbs, mixed | — | 1 | — | — | |
| Ice Cream | 30 | — | — | — | |
| Ice Cream, Dairy | 27 | — | — | — | |
| Ice Lollies | 2 | 4 | — | — | |
| Instant Dessert | — | 3 | — | — | |
| Instant Whip | — | 1 | — | — | |
| Jam | — | 9 | — | — | |
| Jelly Crystals | 1 | 1 | — | — | |
| Lard | — | 2 | — | — | |
| Lemon Curd | — | 2 | — | — | |
| Lemon Drink | 1 | — | — | — | |
| Lemonade Powder | — | 1 | — | — | |
| Luncheon Meat | — | 2 | — | — | |
| Margarine | — | 2 | — | — | |
| Marmalade | — | 2 | — | — | |
| Marzipan | — | 8 | — | — | |
| Meat Paste or Spread .. | — | 4 | — | — | |
| Meat Pies | — | 6 | — | — | |
| Milk Shake Syrup | — | 1 | — | — | |
| Mint, dried | — | 1 | — | — | |
| Mushrooms with rice .. | — | 1 | — | — | |
| Onion Sauce | 1 | — | — | — | |
| Orange Drink | — | 3 | — | — | |
| Pastry Mix | — | 1 | — | — | |
| Pate de Foie | — | 1 | — | — | |
| Peanuts, salted | — | 1 | — | — | |
| Peas, dried | — | 1 | — | — | |
| Peppermint, concentrated .. | — | 1 | — | — | |
| Pork Pies | 4 | 14 | — | — | Labelled 'Cheese Crisps' the word 'flavoured' was omitted |
| Potato Crisps | 1 | 8 | — | 1 | |

| Commodity | Number Obtained | | Unsatisfactory | | Why Unsatisfactory |
|--------------------------------|-----------------|----------|----------------|----------|--|
| | Formal | Informal | Formal | Informal | |
| Prunes in blackberry jelly .. | — | 1 | — | 1 | No reference to blackberry fruit or juice in the list of ingredients |
| Rhubarb, tinned | — | 4 | — | — | |
| Rice | — | 1 | — | — | |
| Saffron | — | 1 | — | — | |
| Sage and Onion Stuffing .. | — | 1 | — | — | |
| Salmon, tinned | — | 1 | — | — | |
| Salt | — | 1 | — | — | |
| Sandwich Spread.. .. | — | 1 | — | — | |
| Sauce Mixes | 2 | 2 | — | — | |
| Sausage Meat | 5 | 1 | — | — | |
| Sausages, Beef | 11 | — | 1 | — | Contained undeclared preservative |
| Sausages, Pork | 40 | — | 1 | — | Contained only 59% of meat |
| Sausages, Tomato | 1 | — | 1 | — | Contained meat whereas Analyst expected a vegetarian sausage |
| Sausages, unclassified .. | 1 | — | — | — | |
| Self-Raising Flour | — | 1 | — | — | |
| Silk Worms, roasted | — | 1 | — | — | |
| Soft Drink | — | 3 | — | — | |
| Soup, condensed | — | 4 | — | 1 | Chicken Noodle Soup: chicken content very low |
| Soup, dehydrated | 2 | 9 | — | — | |
| Steak and Kidney Pies .. | — | 2 | — | — | |
| Straws with flavour | — | 1 | — | — | |
| Suet, shredded | — | 1 | — | — | |
| Sweets | — | 16 | — | — | |
| Table Cream | — | 1 | — | — | |
| Thyme and Parsley Forcing | — | 1 | — | — | |
| Tomatoes, tinned | — | 4 | — | — | |
| Tomato Juice | 1 | 3 | — | — | |
| Tomato Puree | — | 1 | — | — | |
| Turkey Croquettes | — | 1 | — | — | |
| Vegetables, dehydrated .. | 1 | 6 | — | — | |
| Yorkshire Pudding | — | 1 | — | — | |
| Beer, Wines and Spirits | | | | | |
| Brandy | — | 27 | — | — | |
| Gin | — | 54 | — | — | |
| Port Wine | 3 | 1 | 1 | — | Sold from a bottle labelled 'Ruby Wine' |
| Rum | — | 50 | — | — | |
| Sherry | 3 | 1 | 1 | — | Proof spirit 0.3% below that declared |

| Commodity | Number Obtained | | Unsatisfactory | | Why Unsatisfactory |
|-----------------------------|--------------------|----------|----------------|----------|--|
| | Formal | Informal | Formal | Informal | |
| Strong Beer | 1 | 3 | — | 1 | Only an average beer |
| Vodka | — | 1 | — | — | |
| Whisky | — | 60 | — | — | |
| Medicines, Tonics, etc. | | | | | |
| Antiseptic Lozenges .. | — | 1 | — | — | Slightly deficient in ascorbic acid |
| Aspirin Tablets, Children's | — | 1 | — | — | |
| Bismuth, Magnesia and Soda | | | | | |
| Mint Elixir | 1 | — | — | — | |
| Blackcurrant Drink .. | — | 2 | — | 1 | |
| Calamine Lotion | — | 1 | — | — | |
| Chemical Food | — | 1 | — | — | |
| Chilblain Tablets.. .. | — | 1 | — | — | |
| Chlorodyne | — | 1 | — | — | |
| Cough Syrup or Tablets .. | — | 3 | — | — | |
| Decongestant Tablets .. | — | 1 | — | — | |
| Friar's Balsam | — | 1 | — | — | |
| Gee's Linctus | — | 1 | — | — | |
| Glycerin, Lemon and Honey | | | | | |
| Linctus | — | 1 | — | — | |
| Indigestion Tablets .. | 1 | — | — | — | |
| Influenza Mixture | — | 1 | — | — | |
| Metercal Powder | — | 1 | — | — | |
| Pain Relievers | — | 3 | — | — | |
| Rheumatic Tablets | — | 1 | — | — | |
| Sleeping Tablets | — | 1 | — | — | |
| Slimming Tablets | 2 | — | — | — | |
| Soothing Powders | — | 1 | — | — | |
| Sweeteners | — | 1 | — | — | |
| Toothache Tincture .. | — | 1 | — | — | |
| Travel Sickness Tablets .. | — | 1 | — | — | |
| Yeast Tablets | — | 1 | — | — | |
| Zinc and Castor Oil Cream | | | | | |
| B.P. | — | 1 | — | — | |
| | 158 | 1,445 | 5 | 12 | |

The Food and Drug sampling rate for the county was raised slightly to a total figure of 1603 (4 samples per 1,000 population) an increase of 112 on the previous year.

Milk sampling was carried out at receiving dairies and on retail sale. Of 950 informal samples tested departmentally, only 4 were found to be unsatisfactory by virtue of solids-not-fat deficiency and these had the freezing point of natural milk. An attempt is made to give the necessary sampling coverage

to county establishments and the eventual aim is to sample the product of the 2,010 or so registered milk producers in the county at least once a year.

Spirit sampling in licensed premises reveals a satisfactory position. Of 192 samples tested departmentally all were found to be of correct gravity. A sample of Port Wine was supplied from a bottle labelled "Ruby Wine". The vendor was warned not to sell this wine as Port Wine. The sample of Strong Beer which proved to be only an average beer was described by the vendor at the time of sale as "the strongest we have".

32 prepacked medicines covering 26 varieties shewed only 1 unsatisfactory result. There is every reason for public confidence in these products.

The meat content of pork sausage ranged from 59% to 98%, with an average of 71%. Beef sausage had a meat content ranging from 50% to 76%, with an average of 63%. 68% of all sausage sampled contained preservative.

Of the 57 samples of ice cream obtained during the year, 27 of dairy ice cream had butterfat content varying from 5.1% to 13.7%, with an average of 11.1%. The remaining 30 samples of ordinary ice cream had fat content ranging from 9.6% to 16.1% with an average of 11.4%.

It has not been necessary to institute any proceedings for infringement of the Food and Drugs Act and Regulations in the county during the year. In spite of the concentration by Sampling Officers upon foods most liable to adulteration, inferior quality, etc., a remarkably low proportion, 1.06%, was found unsatisfactory for all causes.

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| Name | Age |
|------------------|-----|
| John Smith | 25 |
| Mary Jones | 22 |
| James Brown | 20 |
| Elizabeth White | 18 |
| Robert Black | 16 |
| Sarah Green | 14 |
| Thomas Grey | 12 |
| Anna Hall | 10 |
| William King | 8 |
| Margaret Lee | 6 |
| Charles Miller | 4 |
| Elizabeth Moore | 2 |
| John Davis | 1 |
| Mary Wilson | 0 |
| James Taylor | 0 |
| Elizabeth Adams | 0 |
| Robert Clark | 0 |
| Sarah Evans | 0 |
| Thomas Scott | 0 |
| Anna Walker | 0 |
| William Young | 0 |
| Margaret King | 0 |
| Charles Lee | 0 |
| Elizabeth Miller | 0 |
| John Moore | 0 |
| Mary Taylor | 0 |
| James Adams | 0 |
| Elizabeth Clark | 0 |
| Robert Evans | 0 |



Dr 2/67